



Long & McQuade MAGAZINE 2018/19 long-mcquade.com



GEAR ISSUE

- DIGITAL PIANO PRIMER ■ DRUM MUFFLING ■ MUSICCOUNTS
- 10 TIPS FOR COMBATING STAGE FRIGHT ■ REVERB PEDALS
- MAXIMIZING YOUR PRACTICE TIME ...and more!



WHERE THE MUSIC BEGINS.

A Note from the President

For more than sixty years, Long & McQuade has been proud to call ourselves Canada's music store. Not just because we sell musical instruments, but because we're just as passionate about music as you are. All of our staff are musicians, and that means that we're able to offer you our expertise and relate to your experience as a musician. And because we have that shared experience, we speak your language.

When Long & McQuade started back in 1956, we had one location and one thing to worry about - and that was your in-store experience. Today, with the growth of online shopping, you have more options than ever before. That's why we've worked hard to improve our own web store so that we can bring you the same personal experience, whether you visit us online or walk through the doors of any of our eighty stores across Canada.

We want to ensure that your Long & McQuade experience is seamless, no matter how you choose to shop or what you're looking for. That's why, whether you contact us in person or by phone, online or by email, you get the same great service and musical knowledge from us.

Whether you're located near a store or not; if you're looking for help in your home town or while travelling, Long & McQuade's team of musicians is prepared to serve you. We're proud to offer you great options for new and used equipment, trade-ins, lessons, rentals, financing and repair services. We're constantly expanding and improving our stores to help serve you better, wherever you are.

Recently we've expanded our efforts in Québec. As we see the great passion for and commitment to music that exists in the province, we're excited about the opportunities that we have to share that same personal experience in Québec as we do in every store, in every province, across Canada.

After sixty years, a lot of things have changed but what hasn't changed is this: at Long & McQuade, we're just musicians, helping other musicians. And every year we try to do that just a little bit better.



STEVE LONG

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Denver Guitars

Denver acoustic guitars are perfect for any level of guitar player. All models are built with a laminate top, back and sides for the utmost in sound and tone, and range from half-size nylon string models (easy on the fingers for the young artist), to full-size steel string models. All models include a gig bag. Most models available in left-handed.



DC12N 1/2 Size Nylon String

- Laminate spruce top
- Laminate sapele back and sides

394107 **\$129.99**



DD12S 1/2 Size Steel String

- Laminate basswood top
- Laminate basswood back and sides

445809 **\$129.99**



DC34N 3/4 Size Nylon String

- Laminate spruce top
- Laminate sapele back and sides
- Available in Natural, Trans Red and Trans Blue

\$139.99



DD34S 3/4 Size Steel String

- Laminate spruce top
- Laminate mahogany back and sides
- Available in Natural, Sunburst, Trans Red, Black and Trans Blue

\$139.99



DC44N Full Size Nylon String

- Laminate spruce top
- Laminate sapele back and sides
- Natural, Pink, Trans Red and Trans Blue

\$159.99



**CHECK
OUT**

THE SWEET SOUNDS OF THE DD44S
by visiting long-mcquade.com/25299
and clicking on the Media tab.

DD44S Full Size Dreadnought Steel String

- Laminate spruce top
- Laminate sapele back and sides
- Natural, Sunburst, White, Black, Trans Red and Trans Blue

\$159.99



DD44S12 Full Size 12-String

- Laminate spruce top
- Laminate mahogany back and sides

445811 **\$199.99**



DD44SCE Full Size Acoustic/Electric

- Laminate spruce top
- Laminate mahogany back and sides
- Built in pickup and preamp

445812 **\$209.99**



DB44SC

Jumbo Acoustic Bass Guitar

- Laminate spruce top
- Laminate mahogany back and sides
- Fishman pickup and preamp

445796 **\$369**

DUKE

Soprano Ukulele

Available in Brown, Sunburst, Black, Blue, Red, White, Yellow, Pink, Green, Orange and Purple.

\$46.99

DUKE SPARKLE

Soprano Ukulele

Available in Sparkle Blue, Sparkle Green, Sparkle Purple and Sparkle Red.

\$42.99

DUKE-GUITALELE

Guitar Ukulele

- Acacia wood body
- Blackwood fingerboard
- Abalone rosette and binding
- Aquila strings

685395 **\$149**

DUKEBA-ACACIA

Ukulele Bass

- Cutaway acacia body
- Nato neck
- Blackwood fingerboard
- Abalone rosette and binding
- 3-band EQ

685396 **\$299**

DUKECCE-MAN

Denver Concert Uke Cutaway

- Electric with on-board tuner and preamp
- Mango wood body and neck
- Blackwood bridge
- Blackwood fingerboard

685942 **\$199.99**

DUKE-BANJO

Banjo Ukulele

- Hard maple neck
- Blackwood fingerboard
- Vintage tuners
- 8" Remo head
- Open back resonator

685394 **\$209**

DBJ5C-NAT

5-String Closed Back Banjo

- Hard maple neck
- Blackwood fingerboard
- Die-cast tuners
- 11" Remo head
- Mahogany resonator

453571 **\$359**

DD44P-KOA

Denver Parlor-Sized Guitar

- Koa body and neck
- Blackwood bridge
- Blackwood fingerboard
- No pickup

689235 **\$199.99**



TRY BEFORE YOU BUY Rent the **DBJ5C** for **\$18/month.**





ALMANSA

Handcrafted in Spain.



A-400 CW CLASSICAL With Cutaway, Electronics

- Solid red cedar top
- Laminated mahogany sides & back
- Laminated mahogany neck
- Indian rosewood fingerboard
- Matte finish

444868 **\$625**



A-400 CLASSICAL Cedar & Mahogany

- Solid red cedar top with binding
- Laminated mahogany back and sides
- Indian rosewood fingerboard
- Matte finish

434386 **\$340**



A-401 CLASSICAL Cedar & Mahogany

- Solid red cedar top
- Laminated mahogany back and sides
- Indian rosewood fingerboard
- Also available as left-handed model (\$485)

55993 **\$449**



A-413F FLAMENCO Spruce & Sycamore

- Solid spruce top
- Laminated sycamore back and sides
- Rosewood fingerboard
- Width at nut: 52mm
- Scale Length: 65cm

55999 **\$585**



Go anywhere, play anywhere.

LEHO means "seashell" in native Hawaiian and all LEHO instruments produce the melodious, soulful, romantic sounds of Mother Nature at her proudest moment. Sample Nature's critically seasoned tonewoods to instantly expand, enhance, and easily uplift your own playing style and performance.



LHUS-MM
Mahogany Soprano
502172 | \$99.00



LHUC-MM
Mahogany Concert
502173 | \$135.00



LHUT-MM
Mahogany Tenor
502174 | \$145.00

Mahogany Series Ukuleles from Leho

The full-body arch back design cleverly combines the practical economy of rigid laminate construction without sacrificing musical response. For the price point, these Mahogany series ukuleles are the perfect step-up instrument for players who are keen to own a well-built ukulele that always sounds excellent and will survive the long haul.

Academy 12e

Inviting small-bodied guitar for beginners or musicians on the go.

- Layered sapele back & sides, solid Sitka spruce top
- Shorter scale and 1-11/16" nut for comfortable fretting
- Built-in armrest provides a relaxed feel for strumming
- Taylor ES-B electronics with built-in digital tuner

496400 **\$849**

114ew

Reliably versatile and comfortable Grand Auditorium.

- Layered walnut back & sides, solid Sitka spruce top
- 1-11/16" nut width provides an easy playing feel
- Black binding, Italian acrylic dot inlays
- Taylor ES2 pickup and preamp

495673 **\$1049**

TRY BEFORE YOU BUY Rent the 114ew for \$28/week.

214ce-CF DLX

Grand Auditorium acoustic-electric with high-end appointments.

- Layered copafera back & sides, solid Sitka spruce top
- Comfortable 1-11/16" nut width
- All-gloss finish with Italian acrylic small diamond inlays
- Venetian cutaway and Taylor ES2 electronics

506785 **\$1799**

314ce VCL

Popular, versatile Grand Auditorium now powered by V-Class™ bracing.

- Solid sapele back & sides, solid Sitka spruce top
- V-Class bracing: rich tone with enhanced volume and sustain
- Improved intonation: more harmonic agreement between notes
- Black binding, gemstone inlays, satin back & sides, gloss top
- Venetian cutaway and Taylor ES2 electronics

694194 **\$2599**

322e 12-Fret

This lively 12-fret Grand Concert guitar delivers surprising punch.

- Solid blackwood back & sides, solid mahogany top
- 24-7/8" scale length for easier chords and a relaxed feel
- Shaded edgeburst top, satin finish, and Italian acrylic inlays
- Slotted headstock design adds vintage appeal
- Taylor ES2 pickup and preamp

478556 **\$2849**

414ce-R-SE

This special edition Grand Auditorium boasts upgraded appointments.

- Solid Indian rosewood back & sides, solid Sitka spruce top
- V-Class bracing adds clarity to rosewood's overtone bloom
- Shaded edgeburst top, engraved Victorian inlays
- Green abalone rosette, grained ivoroid binding
- Venetian cutaway and Taylor ES2 electronics

525285 **\$3199**

714ce VCL

V-Class bracing brings more power and sustain to this Grand Auditorium.

- Solid Indian rosewood back & sides, solid Lutz spruce top
- V-Class bracing produces cleaner notes, more harmonic cohesion
- Koa binding, abalone inlays, weathered brown pickguard
- Taylor ES2 electronics and a deluxe hardshell case

685218 **\$3999**



KALA

~ UKULELE ~

KALA OFFERS THE LARGEST SELECTION
OF UKULELE AVAILABLE ANYWHERE.

***VISIT LONG & MCQUADE
TO SEE THE FULL LINE OF
KALA UKULELE.***



Built and designed to stand the test of time, Kala's flagship *KA-15S Satin Mahogany Soprano Ukulele* is great for players of all ages and skill levels. With a traditional design, and highlighted with a satin finish, the KA-15S is sure to be a staple for generations to come.

KA-15S 344905 **\$76.99**

J15 Walnut Burst

Handcrafted from North American tonewoods.

- North American sitka spruce top and American walnut back and sides
- Slim Taper neck profile
- Mini Grover tuners
- LR Baggs Element pickup system

AC1518WBNH 511764 **\$2599**



HP415 CEX Natural

The HP415 CEX offers an innovative, slimmer, round shoulder cutaway guitar with all the traditional build techniques that go into each Gibson acoustic.

- Walnut back and sides with sitka spruce top
- Advanced response neck profile
- 16" radius walnut fingerboard with pearl dot inlays
- LR Baggs Element pickup system

AC415CEXANNH 484312 **\$2075**



J-45 STANDARD Vintage Sunburst

World renowned as "The Workhorse".

- Sitka spruce top and mahogany back and sides
- Slim taper neck profile
- Rosewood fingerboard with rolled edges and MOP dot inlay
- LR Baggs Element VTC active pickup system

AC4518VSNH 510734 **\$3199**



J-45 CUTAWAY Vintage Sunburst

The world-famous J-45 offered with a cutaway.

- Sitka spruce top and mahogany back and sides
- Cutaway edition for full fingerboard access
- Rosewood fingerboard with rolled edges and MOP dot inlay
- LR Baggs Element VTC active pickup system

AC45CPVSNH 484235 **\$3250**



SJ-200 STANDARD Vintage Sunburst

The ultimate acoustic in its appearance and tone.

- Sitka spruce top and flame maple back and sides
- Rosewood fingerboard with mother-of-pearl crown inlays
- Grover Rotomatic tuners
- LR Baggs Anthem pickup system

AC20PVSGH 456719 **\$5175**



SONGWRITER STUDIO Antique Natural

Rosewood dreadnought with a superior dynamic range.

- Sitka spruce top and rosewood back and sides
- Rounded Neck Profile
- Rosewood fingerboard with rolled edges and MOP Parallelogram inlay
- LR Baggs VTC pickup system

ACSDPANGH 478852 **\$3250**



STRATFORD, ON

LONG & McQUADE ON THE MOVE

145 Erie Street
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Long & McQuade
MUSICAL INSTRUMENTS 

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Email: stratford@long-mcquade.com

Lesson Centre Email: stratfordlessons@long-mcquade.com

Store Hours

Monday: 10:00am - 6:00pm

Tuesday: 10:00am - 6:00pm

Wednesday: 10:00am - 6:00pm

Thursday: 10:00am - 9:00pm

Friday: 10:00am - 9:00pm

Saturday: 10:00am - 6:00pm

Sunday: CLOSED





Long & McQuade came to Stratford in 2003 after purchasing The Carpenter Shop. The Carpenter Shop was a locally owned business that had been at the Ontario Street location since 1972. In February of 2018, the store relocated to a big, beautiful new location at 145 Erie Street.

It now has its own parking lot and is still just minutes' walking distance to Stratford's famous Shakespearean Theatre, Tom Patterson Theatre and Avon Theatre. Home to many artists over the years, Stratford is a unique music community. The new store now affords Stratford customers the same shopping experience as any of our newest stores across the country!



Photo Credit: Stephen Kehl



All Larrivéé guitars are built in North America using only the finest materials available. Their combination of world class craftsmanship and all solid wood construction result in a peerless instrument of legendary tone and quality. Whether it's the balanced X-Brace system or their new Scalloped Parabolic Hybrid bracing system found on the 40 Series, you will surely find the tone that is right for you. All models are available in most body shapes, and all models are available left-handed at no extra charge. All guitars come with a hardshell case.



D-02

D-02 PREMIER SERIES

The entry level Premier Series is built from the same all-solid wood construction and craftsmanship as all other Larrivéé lines.

- All solid wood
- Available in mahogany only
- Scalloped hybrid bracing
- Sitka spruce top and maple trim
- Multi-strip rosette

60098 **\$1479**



LV-03RE

03 RECORDING SERIES

The Recording Series is a true high-end workhorse that is an industry leader for fit and finish.

- All solid wood
- Available in rosewood and mahogany
- X-Brace
- Sitka spruce top and maple trim
- Herringbone rosette
- D, L, OM, LV bodies

From \$1729



L-0312



OM40

40 LEGACY SERIES

The revolutionary new 40 Series features Larrivéé's innovative new "Scalloped Parabolic Hybrid" bracing system. This allows further vibration of the soundboard while still offering a controlled bass response.

- All solid wood
- Available in rosewood and mahogany
- Scalloped Parabolic bracing
- Sitka spruce top
- Enlarged sound hole
- Open-back tuners
- D, OM bodies

From \$1769



D-40R



LV-09E

09 ARTIST SERIES

The Artist Series is Larrivéé's longest standing model, featuring some of their finest wood available. Whether for finger picking or flat-picking, this series offers all the response and tone you need.

- All solid wood
- Indian rosewood
- Sitka spruce top
- Gloss finish
- Silver headstock border
- "JCL" 18:1 tuners
- Abalone rosette
- D, L, OM, LV bodies

From \$3259



1967

GY11ME-NS NEW YORKER ALL MAHOGANY ACOUSTIC/ELECTRIC Natural Satin

Great for acoustic blues, fingerstyle guitar, or roots music.

- Mahogany top, back and sides
- Rosewood fingerboard, bridge and headstock cap
- 20 frets
- C-neck profile
- Black body binding
- Gold tuning machines with amber knobs
- Takamine TP-4T preamp and pickup system

506485 **\$459.99**



GN90CE-ZC G-SERIES NEX ACOUSTIC/ELECTRIC Natural Gloss

Delivering pure Takamine quality and performance at an accessible price.

- Solid spruce top
- Rare ziricote back and sides
- TP4TD electronics
- Mahogany neck and rosewood fingerboard

505454 **\$899.99**



GD30CE-BLK G SERIES DREADNOUGHT ACOUSTIC/ELECTRIC Black

Features solid-top construction, a soft Venetian-style cutaway and a superior-sounding Takamine electronics system.

- Solid spruce top
- Mahogany back and sides
- Slim mahogany neck and 12" radius
- Rosewood fingerboard
- Pin-less rosewood bridge

399579 **\$589.99**



GD10CE-NS G SERIES ACOUSTIC/ELECTRIC Natural Satin

Provides big acoustic sound and features such as a Venetian-style cutaway and Takamine electronics system.

- Pin-less rosewood bridge for easy string changes
- Synthetic bone nut and bridge saddle
- Rosewood headcap, pearloid dot inlays
- Chrome die-cast tuners

399573 **\$459.99**



GN77KCE-NAT G SERIES ACOUSTIC/ELECTRIC Natural Satin

A beautiful look coupled with massive tone and projection.

- Hawaiian koa top, back and sides
- Mahogany neck
- 21-fret rosewood fingerboard
- TP-4TD preamp with 3-band EQ and tuner

505458 **\$799.99**



EF341SC LEGACY SERIES DREADNOUGHT ACOUSTIC/ELECTRIC Gloss Black

A versatile guitar that can play sweet mellow passages or power chords with equal ability.

- Solid cedar top
- Laminated maple back and sides
- Mahogany neck
- 20-fret rosewood fingerboard
- CT4B II preamp system
- Palathetic piezo undersaddle pickup
- Built-in tuner

245254 **\$1699.99**



Yamaha introduced its first guitar lineup in 1966. In 2016, they celebrated their 50th anniversary of manufacturing guitars.

Yamaha Canada Music thanks Long & McQuade for its tremendous support as they look toward the next 50, and they thank every musician who has added a Yamaha guitar to their collection.



Silent Guitars

Created in partnership between the Guitar team and the Yamaha Design Laboratory, the new SLG200 offers unique style, practical portability, and incredible sound. The SRT Powered preamp let players dial in the authentic sound of a handcrafted guitar captured by studio-grade microphones, and onboard effects further sculpt the sound for practice in headphones or performance on the stage.

From **\$829.99**



CSF-Series

Earlier this year, the CSF parlour series was reintroduced with the solid-top CSF1M, and all-solid CSF3M. The guitars feature a 600mm scale length, a new bracing pattern for rich tone, a passive pickup, and deluxe gig bag.

CSF1M 524865/7 **\$499.99**

CSF3M 524868/9 **\$699.99**



TRBX-Series

The TRBX174 updates the classic RBX170 - one of the most popular basses in the world. The bass features an alder body with a maple neck, a sonokeling fingerboard, one split-coil pickup and one single-coil pickup.

From **\$249.99**





A-Series

Yamaha's new A-Series guitars are a blend of tradition and technology. They are built to perform, whether live or in the studio, unplugged or amplified. A3 models feature Yamaha's new flagship SRT2 preamp system, with onboard mic modeling that brings studio-quality acoustic tone to the stage.

A1 models from **\$699.99**

A3 models from **\$999.99**



TransAcoustic

TransAcoustic guitars feature built-in reverb and chorus that play through the body of the guitar, without requiring an external amplifier or effects, for an inspiring and engaging playing experience. The series includes solid-top (FG/FS) and all-solid (LL/LS) options, and Traditional Western (FG), Yamaha Original Jumbo (LL), and Concert (FS/LS) body shapes.

FG-TA/FS-TA **\$749.99**

LL-TA/LS-TA **\$1199.99**



FG/FGX-Series

Introduced in 2016, the updated FG800 series improves on one of the most popular acoustic guitars in the world. Yamaha's engineers developed a new scalloped bracing pattern for a fuller, more powerful sound. A slimmer FS body shape is available, and FGX/FSX models feature a cutaway and System66 preamp perfect for use on stage.

FG/FS from **\$249.99**

FGX/FSX from **\$399.99**



L-Series

The new L-Series 6 and 16 models feature 5-ply necks with a comfortable new profile, a new bracing profile for increased low end, and Yamaha's SRT Zero Impact passive pickup system. Yamaha's proprietary ARE wood treatment imparts the tone of an instrument that's been played for years.

From **\$629.99**



REACHING A MILLION DOLLAR MILESTONE:

LONG & McQUADE'S ANNUAL MUSIC THERAPY FUNDRAISING DRIVE



Erin, Music Therapist at BC Children's Hospital, with a young patient



For many of the 1,500 employees at Long & McQuade, music isn't just a business. It's a way of life, stemming from the genuine belief that it has the power to enlighten, transform and heal. And it is this belief in the healing power of music that is the driving force behind Long & McQuade's annual music therapy fundraising drive, that as of December 2017, has raised over \$1 million for music therapy and music-focused activities at children's hospitals, facilities, and programs across the country.

What started off in 2007 as a drive benefitting just three hospitals and raising \$10,000, has, 11 years later, developed into an annual initiative now benefitting 23 hospitals and centres nationally, that in 2017 alone raised more than \$150,000 for the cause.

The premise is simple: make a donation to our drive during the months of November and December, and receive a \$5 rental coupon that can be used any time from January to December of the following year.

It goes without saying that, coupon or no coupon, our customers have been generous with their support of the cause. And over the years, staff have embraced the drive by putting their own unique and heartfelt spins on the fundraising.

Not just during the holiday season but throughout the year, some stores raise funds by hosting recitals, concerts and clinics, where admission is free but donations to the drive are welcome.

And customers seem to have caught on to the year-round giving spirit too, making donations online through the e-store by adding SKU 491072 to their purchases; leaving a buck or three for the cause at the till in-store; or purchasing a metal gift card tin, profits from whose sale go to the drive.

At some hospitals, the effects of our fundraising have been clearly palpable.

For example, at the BC Children's Hospital, the \$155,000 our BC stores have raised over the past 11 years has allowed the music therapy program – which is completely donor-funded and to which Long & McQuade's contribution is the most significant and consistent – to expand into other areas of the hospital that were not previously being served, such as oncology, the ICU, and the in-patient adolescent teen lounge.

As described in the annual stewardship report:

At BC Children's Hospital, the Music Therapy program helps inpatients cope with the anxiety, isolation and other feelings that are associated with illness and extended hospital stays. Many children and adolescents relate readily to music and popular songs, and enjoy the opportunity to express themselves artistically. Music therapy provides a safe and motivating atmosphere to explore and resolve issues related to their hospitalization and illness.

At Toronto's Hospital for Sick Children (where the seeds for the fundraising drive were planted back in 2007 with the creation of the Long & McQuade Music Therapy Endowment Fund), the \$189,000 donated thus far has helped purchase a variety of instruments, and facilitate the addition of three music therapists to the hospital staff.

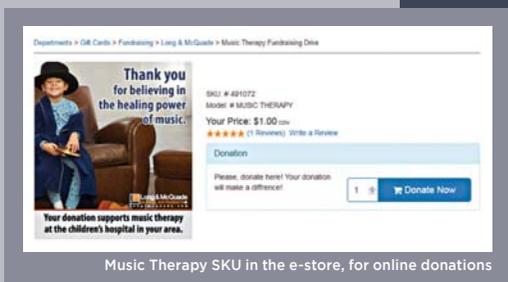
There are approximately 2,300 music therapy sessions held each year, and as stated in the hospital's annual giving report,

Through making and responding to music, benefits may include:

- Expressing emotion and creativity
- Lowering pain and anxiety
- Helping to be more relaxed and to sleep
- Making the hospital stay more positive

Again, the music therapy program at Sick Kids Hospital is entirely funded through philanthropic efforts.

At IWK in Halifax, the outcome of our drive has been the most profound, where the previously non-existent music therapist position was developed entirely as a result of Long & McQuade's fundraising efforts. Since 2008, the Long & McQuade stores in Nova Scotia, New Brunswick and PEI have raised an incredible \$207,000 for music therapy at IWK.



Music Therapy SKU in the e-store, for online donations



Long & McQuade's Greg Hutton, with son Jeremy, presenting the 2017 cheque at the BC Children's Hospital Telethon



Carolyn Williams, MMT, RP, MTA – Music Therapist at Sick Kids Hospital in Toronto, ON



Long & McQuade's Laura Rodie, Jordan Small, Sheri Katz and Dan Coniglio presenting the 2017 cheque to Carolyn Williams, Music Therapist at Sick Kids Hospital





Evelyn and Sarah during a music therapy session at Alberta Children's Hospital

Visit our website at [long-mcquade.com/community](https://www.long-mcquade.com/community) for a list of hospitals and programs that we support via our music therapy fundraising drive, as well as articles and videos from some of our hospital recipients, explaining the value and power of music therapy.

If you have any questions or would like further information, please contact **Sheri Katz** at skatz@long-mcquade.com.

In other cities, both fledgling and established music therapy programs and music-driven activities have benefitted from the funds toward, and focus given to, the power of music in a clinical setting.

ALBERTA CHILDREN'S HOSPITAL Calgary, AB

Evelyn uses a combination of sign language and speech to communicate, so Sarah incorporates sign language into their songs to promote language development.

"Sarah coming in is the absolute highlight of Evelyn's day," says (her mother) Marie-Claire. "Music therapy is a big part of the reason why Evelyn thinks of the hospital as a place she likes."

HEARTH PLACE CANCER SUPPORT CENTRE Oshawa, ON

Our music therapy program primarily supports families dealing with childhood cancer. We:

- Offer in-home music therapy to families who have a child too ill to travel to our centre
- Provide legacy activities for families who have a palliative child
- Offer support to the siblings of the dying child
- Offer music therapy as part of the children's grief support group, where children explore the power of music and lyrics in their grief journey

JANEWAY CHILDREN'S HOSPITAL St. John's, NL

"Every child, every teen, identifies with music in some way. So I try to find out how that patient is responding to music, what they like about music – and then design a program that will help them to attain their therapeutic goal areas but also to maybe learn some new skills and enjoy music as well."

– Susan Lemessurier, Music Therapist at Janeway Children's Hospital

JIM PATTISON CHILDREN'S HOSPITAL Saskatoon, SK

"Music therapy is so important to children in hospital! There are so many wonderful benefits: music therapy helps to provide comfort, relaxation, and fun, while decreasing anxiety, stress, and pain. One of the things that seems the simplest but that might be the most important is that music therapy provides children in hospital with something 'normal' and fun to do in their day."

– Leanne Hoeft, Music Therapist at Jim Pattison Children's Hospital

NEO KIDS FOUNDATION Sudbury, ON

"Long & McQuade's generous donation will help our music room at the CTC, where music is part of day to day activities and the playing of instruments is part of their learning, enjoyment, improvement and enhancement of our students' fine motor skills."

– Patricia Mills, President NEO Kids Foundation

VICTORIA CONSERVATORY OF MUSIC Victoria, BC

"Thanks to you, we are able to create moments of pure joy, happiness, fascination, comfort, peace and hope for these individuals. Donations to the music therapy program ensure we can continue to help alleviate suffering and pain, anxiety and depression, and to initiate and enhance communication skills, spark memories, and help regain physical movement."

– Jane Butler McGregor, CEO

HEALTH SCIENCES CENTRE CHILDREN'S HOSPITAL Winnipeg, MB

"Your support demonstrates both the recognition and importance of offering music therapy to children and families who experience a hospital stay and have to cope with the stress associated with illness."

– Cecilia Bellingham, Music Therapist



Cheque presentation with the Janeway Foundation's Marjorie Scott, Music Therapist Susan Lemessurier, and Long & McQuade's Bob Davis



A music therapy session
PHOTO: JIM PATTISON CHILDREN'S HOSPITAL FOUNDATION





MALIBU PLAYER Candy Apple Red

The small-body shape and short scale give it a unique feel, encouraging you to reach for new chords and melodies. A lightweight mahogany neck features a comfortable, easy-to-play, slim-taper "C"-shaped profile suitable for any playing style.

- Fender-exclusive Malibu body shape
- Fishman® pickup/preamp system
- Painted solid spruce top; painted mahogany back and sides
- Mahogany neck with slim-taper "C"-shaped profile
- Walnut fingerboard and bridge

97-0722-009 525423 **\$499.99**



REDONDO PLAYER Belmont Blue

The slope-shouldered body shape has a rich voice that fills any room. It features optimized bracing for superior resonance, a Graph Tech® NuBone® nut and saddle for greater sustain and a Fishman® preamp system that makes it easy to plug in without sacrificing the guitar's natural sound.

- Fender-exclusive Redondo body shape
- Painted solid spruce top; painted mahogany back and sides
- Fishman pickup/preamp system
- Matching painted 6-in-line headstock
- Mahogany neck with slim-taper "C"-shaped profile
- Walnut fingerboard and bridge

97-0713-010 525413 **\$499.99**



NEWPORTER PLAYER Rustic Copper

Designed for performing, the medium-sized Newporter shape has a balanced voice that's both articulate and powerful, perfect for backing up any singer.

- Fishman pickup/preamp system
- Solid spruce top; painted mahogany back and sides
- Mahogany neck with slim-taper "C"-shaped profile
- Walnut fingerboard and bridge
- Matching painted 6-in-line headstock

97-0743-096 525426 **\$499.99**



VILLAGER 12-STRING Black

Originally introduced in 1965, today's Villager 12-string dreadnought has been updated for the modern player's needs, with a convenient cutaway and high-quality onboard electronics.

- Fishman® Isys™ III pickup system with active preamp, tuner, volume and tone controls
- Solid spruce top with scalloped "X" bracing, mahogany back and sides
- Maple neck with "C"-shaped profile
- Walnut bridge with compensated bone saddle

97-0753-006 696917 **\$649.99**



CC-60S Natural

A smaller concert-sized body that is easy to maneuver in any playing position, with an articulate voice that's great for fingerpicking.

- Solid spruce top with scalloped "X"-bracing
- Mahogany back and sides
- Easy-to-play neck with rolled fingerboard edges

96-1710-021 497405 **\$369.99**



CD-60SCE Natural

Combining powerful onboard electronics—including a built-in tuner—with great tone and easy playability, the CD-60SCE is ideal for players who are ready to plug in.

- Single-cutaway dreadnought body style
- Fishman® Classic Design pickup/preamp
- Solid spruce top with scalloped "X"-bracing
- Mahogany back and sides
- Easy-to-play neck with comfortable rolled fingerboard edges

96-1704-021 497346 **\$369.99**



VENICE SOPRANO UKULELE Cherry

Inspired by the unique, carefree spirit of Venice, California, Fender created a soprano ukulele that captures its vibe. Thanks to its compact, comfortable body size the Venice travels easily.

- Soprano-sized ukulele
- Comfortable slim "C"-shaped neck profile
- Easy to use no-tie bridge
- 4-in-line Tele headstock

97-1610-590 514394 **\$79.99**

Fender

AMERICAN ORIGINAL '60S TELECASTER

Lake Placid Blue

Combines period-accurate sound and style from this electrifying decade with modern, fast-playing feel and pickup switching.

- Alder body with lacquer finish ■ 2x Pure Vintage '64 Telecaster pickups
- Mid-'60s "C"-shaped neck profile; 9.5"-radius fingerboard
- Vintage-style hardware; Telecaster bridge with three steel saddles

11-0140-802 516769 **\$2599.99**

AMERICAN ORIGINAL '50S STRATOCASTER

Aztec Gold

Features optimized bracing for superior resonance, a Graph Tech® NuBone® nut and saddle for greater sustain and a Fishman® preamp system that makes it easy to plug in without sacrificing the guitar's natural sound.

- Alder or ash body (White Blonde only) with lacquer finish
- 3x Pure Vintage '59 single coil pickups
- Thick "Soft V"-shaped neck profile; 9.5"-radius fingerboard
- Vintage-style hardware; six-point synchronized tremolo bridge

11-0112-878 516750 **\$2449.99**

AMERICAN ELITE STRATOCASTER

Ebony Champagne

With over a dozen new innovations, each guitar is a true performer with eye-catching style, exceptional feel and versatile sound.

- Three 4th generation Noiseless single-coil Stratocaster pickups
- S-1™ switching ■ 9.5"-14" compound radius fingerboard
- Compound profile neck; redesigned contoured neck heel
- Locking short-post tuning machines; speedy soft-touch control knobs

11-4001-774 507100 **\$2549.99**

AMERICAN ELITE TELECASTER THINLINE

Mystic Ice Blue

Flexible Thinline tone, with leading-edge technologies and classic Fender style create an easy-playing instrument you won't want to put down.

- Elite Suspension Bridge ■ 2x 4th generation Noiseless pickups
- S-1™ switching ■ 9.5"-14" compound radius fingerboard
- Compound profile neck; redesigned contoured neck heel
- Locking short-post tuning machines

11-4312-762 454897 **\$2599.99**

AMERICAN PROFESSIONAL STRATOCASTER

Sienna Sunburst

The American Professional Stratocaster isn't a re-imagining of the classic design; it's the authentic original model, evolved.

- 3x Tim Shaw-designed V-Mod single-coil Stratocaster pickups
- New modern "Deep C"-shaped neck profile
- Bone nut; 22 narrow-tall frets ■ Pop-in tremolo arm
- Treble bleed circuit maintains highs when reducing volume

11-3010-747 491890 **\$1999.99**

AMERICAN PROFESSIONAL TELECASTER

Crimson Red Transparent

Designed for comfort and speed, the new American Professional Telecaster is redesigned to offer everything you need to play your best.

- 2x Tim Shaw-designed V-Mod single-coil Telecaster pickups
- New Telecaster bridge with compensated brass barrel saddles
- New modern "Deep C"-shaped neck profile
- Bone nut; 22 narrow-tall frets ■ Treble bleed circuit

11-3060-738 491923 **\$1999.99**

AMERICAN PROFESSIONAL TELECASTER

DELUXE SHAWBUCKER Sonic Grey

Originally released in 1973, the Telecaster Deluxe brings modern, player-oriented features to the stage and studio.

- 2x Tim Shaw-designed ShawBucker humbucking pickups
- String-through-body Telecaster bridge with bent steel saddles
- New modern "Deep C"-shaped neck profile
- Bone nut; 22 narrow-tall frets ■ Treble bleed circuit

11-3080-748 491935 **\$1899.99**

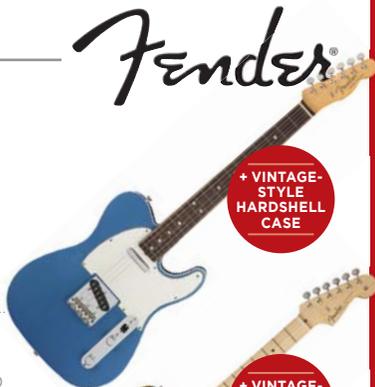
AMERICAN PROFESSIONAL JAZZMASTER

Mystic Seafoam

A direct descendent of the guitar that powered the underground music scene for decades.

- 2x Michael Frank-designed single-coil Jazzmaster pickups
- Jazzmaster tremolo bridge with brass Mustang saddles and screw-in arm
- New modern "Deep C"-shaped neck profile
- Bone nut; 22 narrow-tall frets ■ Treble bleed circuit

11-3092-785 491941 **\$1949.99**



+ VINTAGE-STYLE
HARDSHELL
CASE



+ VINTAGE-STYLE
HARDSHELL
CASE



+ ABS ELITE
CASE WITH
TSA LOCKS



+ ABS ELITE
CASE WITH
TSA LOCKS



+ ELITE
MOULDED
HARDSHELL
CASE



+ ELITE
MOULDED
HARDSHELL
CASE



+ ELITE
MOULDED
HARDSHELL
CASE



+ ELITE
MOULDED
HARDSHELL
CASE



Fender



PLAYER STRATOCASTER Sage Green Metallic

It's ready to serve your musical vision, versatile enough to handle any style of music and the perfect platform for creating your sound.

- Alder body with gloss finish ■ Alnico 5 pickups
- Modern "C"-shaped neck profile; 9.5"-radius fingerboard
- 2-point tremolo bridge with bent-steel saddles

14-4503-519 691180 **\$879.99**

PLAYER TELECASTER Tidepool

Versatile enough to handle anything you want to create and durable enough to survive any gig, this workhorse is a trusty sidekick for your musical vision.

- Alder body with gloss finish ■ Alnico 5 Telecaster pickups
- Modern "C"-shaped neck profile; 9.5"-radius fingerboard
- String-through-body bridge with bent-steel saddles

14-5212-513 691206 **\$849.99**

PLAYER JAGUAR Sonic Red

With the classic features and feel that's inspired countless artists to write new songs and create new genres of music.

- Alder body with gloss finish
- Humbucking bridge pickup and one single-coil Jaguar neck pickup
- Slide switch to coil-split humbucking bridge pickup
- Modern "C"-shaped neck profile; 9.5"-radius fingerboard

14-6303-525 691222 **\$879.99**

PLAYER JAZZMASTER Buttercream

The chosen weapon of musical visionaries and rebels; it's the ideal foundation for rugged, raw and powerful guitar playing.

- Alder body with gloss finish
- 2x Player Series humbucking pickups
- Push/pull pot to coil-split humbucking bridge pickup
- Modern "C"-shaped neck profile; 9.5"-radius fingerboard

14-6903-534 691226 **\$879.99**



+ 2-BUTTON
FOOTSWITCH
AND COVER

HOT ROD DEVILLE 212 IV

Features a modified preamp circuit for increased overdriven note definition, smoother-sounding spring reverb and updated aesthetics that any player is sure to appreciate.

- 40 watts; Normal, Drive, and More Drive channels
- Celestion 12" A-Type speaker
- Lightweight pine cabinet

223-1200 516401 **\$1049.99**

BASSBREAKER 15 COMBO

Supercharged and hosting a plethora of powerful, flexible features, the Bassbreaker 15 Combo is the newest evolution of the classic Fender Bassman® sound.

- 15 watts of EL84 tube power
- Single 12" 8-ohm Celestion V-Type speaker
- Structure switch for three distinct tonal flavours
- Recording-friendly Power Amp Mute, switchable speaker-emulated XLR line output and ground lift

226-2000 449789 **\$849.99**



BLUES JR Lacquered Tweed

Takes Fender's 15-watt gem and gives it vintage treatment with a lacquered tweed covering and a vintage-voiced 12" Jensen speaker.

- 15 watts of EL84 tube power
- Single 12" Jensen® C-12N speaker
- Classic voiced 12AX7 preamp tube overdrive
- Spring reverb
- FAT boost switch

21-3205-700 184991 **\$779.99**

'68 CUSTOM PRINCETON REVERB

Small, light and moderately powered, this recording favourite received a fresh look in 1968 with tone, reverb and tremolo that was still pure Fender. A modified tone circuit offers greater flexibility with pedals and reduced negative feedback for greater touch sensitivity and quicker overdrive onset.

- 12 watts of tube power
- Single 10" Celestion Ten 30 speaker
- Handwired tube sockets
- Custom-made Schumacher® transformers
- Tube-driven Spring reverb and tremolo

227-2000 402969 **\$1179.99**



Fender

AMERICAN ORIGINAL '50S PRECISION BASS 2-Colour Sunburst

Versatile enough to handle any style of music.

- Alder body with lacquer finish
- Pure Vintage '58 split-coil P Bass pickup
- Thick "C"-shaped neck profile ■ 9.5"-radius fingerboard
- Vintage-style hardware; four-saddle bridge

19-0102-803 516748 **\$2499.99**

AMERICAN ORIGINAL '60S JAZZ BASS Candy Apple Red

This workhorse is a trusty sidekick for your musical vision.

- Alder body with lacquer finish
- 2x Pure Vintage '64 single-coil Jazz Bass pickups
- Slim '60s C"-shaped neck profile
- 9.5"-radius round-lam rosewood fingerboard
- Vintage-style hardware; four-saddle bridge

19-0130-809 516762 **\$2599.99**

AMERICAN ELITE PRECISION BASS Natural

Offers revolutionary technology, tone and exceptional feel for an entirely new beast of a bass.

- Split-coil Precision Bass middle pickup, single-coil all-new 4th-generation Noiseless Jazz Bass® bridge pickup
- Onboard active 18v preamp for more headroom
- Compound profile neck; redesigned contoured neck heel
- 9.5"-14" compound radius fingerboard
- HiMass Vintage bridge; new genuine bone nut

19-6902-721 480671 **\$2599.99**

AMERICAN ELITE JAZZ BASS Champagne

An active bass for the modern player who demands the best in tone and technology along with timeless style and fast, smooth playing feel.

- New 4th-generation Noiseless Jazz Bass single-coil pickups
- Onboard active 18v preamp for more headroom
- Compound profile neck; redesigned contoured neck heel
- 9.5"-14" compound radius fingerboard
- HiMass Vintage bridge; new genuine bone nut

19-7002-774 507116 **\$2599.99**

AMERICAN PRO PRECISION BASS Antique Olive

The original electric bass, evolved; the end result is today's version of this seminal instrument.

- 1x Michael Braun-designed V-Mod split-coil Precision Bass pickup
- '63 P Bass neck profile
- Bone nut; 20 narrow-tall frets for familiar playing feel
- HiMass™ Vintage bridge for increased sustain
- Fluted-shaft tuning machines
- Posiflex graphite rods for neck reinforcement

19-3612-776 491953 **\$1899.99**

AMERICAN PRO JAZZ BASS Sonic Grey

A combination of modern features and materials with Fender's craftsmanship and expertise to produce a truly contemporary bass.

- 2x Michael Braun-designed V-Mod single-coil Jazz Bass pickups
- Slim modern "C"-shaped neck profile
- Bone nut; 20 narrow-tall frets for familiar playing feel
- HiMass™ Vintage bridge for increased sustain
- Fluted-shaft tuning machines
- Posiflex graphite rods for neck reinforcement

19-3902-748 491961 **\$1949.99**

PLAYER PRECISION BASS 3-Tone Sunburst

With its smooth playing feel and spotlight-ready style, this thunderous bass is ready to enter the studio or prowl the stage.

- Alder body with gloss finish
- 1x Player Series split-coil Precision Bass® middle pickup
- Master volume and tone controls
- Modern C-shaped neck profile with 9.5"-radius fingerboard

14-9802-500 691230 **\$849.99**

PLAYER JAZZ BASS Tidepool

An inspiring instrument with a growling voice that's matched with a smooth playing feel.

- Alder body with gloss finish
- 2x Player Series single-coil Jazz Bass pickups
- 2x volume controls, master tone control
- Modern C-shaped neck profile with 9.5"-radius fingerboard

14-9902-513 691246 **\$849.99**





G5230T ELECTROMATIC® JET™ FT SINGLE-CUT with BIGSBY® Black

Captures that essential Jet power and fidelity at an incredible price.

- Mahogany body and neck ■ Black walnut fingerboard
- 22 medium jumbo frets ■ 24.6" (625 mm) scale length
- Anchored Adjusto-Matic™ bridge
- Blacktop™ Filter'Tron™ neck and bridge pickups
- Pickup Switching: 3-position toggle

250-7210-506 514982 **\$719.99**



G5220 ELECTROMATIC® JET™ BT SINGLE-CUT with "V" STOPTAIL Casino Gold

Delivers Broad'Tron™ power with classic Jet clarity.

- Mahogany body and neck ■ Black walnut fingerboard
- 22 medium jumbo frets ■ 24.6" (625 mm) scale length
- Anchored Adjusto-Matic™ bridge ■ Pickup Switching: 3-position toggle
- Broad'Tron™ neck and bridge pickups

251-7110-579 514905 **\$599.99**



G6228FM PLAYERS EDITION JET™ BT with "V" STOPTAIL Dark Cherry Stain

Powerful overdrive and shimmering cleans at the stomp of a switch.

- Mahogany body and neck ■ Ebony fingerboard
- 22 medium jumbo frets ■ 24.6" (625 mm) scale length
- Anchored Adjusto-Matic™ bridge
- Broad'Tron™ BT65 neck and bridge pickups
- Pickup Switching: 3-position toggle

241-3500-877 514900 **\$3249.99**



G5420T ELECTROMATIC® HOLLOW BODY SINGLE-CUT with BIGSBY® Candy Apple Red

Alive and resonant, the G5420T has fully hollow build with a true Filter'Tron™ voice that explodes with huge punch and clear, strong presence.

- Dual "Black Top" Filter'tron humbucking pickups
- Upgraded controls including master volume treble-bleed circuit
- Oversized control F holes and aged multi-ply body binding
- Smaller late-'50s G6120 bound headstock
- Graph Tech® NuBone™ nut ■ Bigsby® B60 vibrato tailpiece
- Pearlloid Neo-Classic "thumbnail" fingerboard inlays

250-6011-509 692693 **\$1099.99**

CHECK OUT

THE BIG CHORDS & SOARING LEADS OF THE G5420T at long-mcquade.com/114875 and click on the Media tab.



G5622T ELECTROMATIC® CENTER BLOCK DOUBLE CUTAWAY with BIGSBY® Georgia Green

Alive and loud, Electromatic Center Block guitars are designed for that pure and powerful Gretsch sound at high volume.

- Chambered spruce center block ■ Powerful Super HiLo'Tron™ pickups
- Master volume control with treble-bleed circuit
- Graph Tech® Nubone nut ■ Smaller, late '50s bound headstock
- Bigsby® B70 vibrato

250-9300-577 494303 **\$1169.99**



G6131T-MY MALCOLM YOUNG SIGNATURE JET™ with EBONY FINGERBOARD Natural

Gretsch® honours the late Malcolm Young, whose rock-solid rhythm guitar swagger and songwriting provided the unshakeable foundation for monumental rock titans AC/DC.

- Chambered mahogany body ■ Chrome switch plugs
- "DIY" pickup routes with simulated screw holes
- TV Jones® Power'Tron™ bridge and neck pickup
- Double-cutaway chambered mahogany body with maple top
- Bound fingerboard with 22 jumbo frets and Neo-Classic™ thumbnails
- Gretsch® '60s Jet™ tailpiece
- Space-Control™ bridge, bone nut and Schaller® die-cast tuners
- Thin-skin semi-gloss finish for a true "tour-worn" feel

241-1916-821 692692 **\$3499.99**

G6129T PLAYERS EDITION JET™ FT with BIGSBY® Silver Sparkle

The culmination of over half a century of tonal and performance magic.

- Mahogany body and neck
- Rosewood fingerboard
- 22 medium jumbo frets; 24.6" scale length
- Anchored Adjusto-matic™ bridge
- FilterTron™ neck and bridge pickups

240-2812-817 514895 **\$3119.99**



5150III® 50W 6L6 HEAD Black

With its smaller size and portability, the EVH® 5150III® is the perfect amp for players who want arena volume and performance in a compact package.

- 1x 1/4", MIDI (rear) inputs ■ 2x 1/4" parallel speaker jack
- Clean, Crunch, and Lead channels ■ 4-button EVH® 1/4" footswitch
- 7x JJ ECC83 (12AX7) preamp tubes ■ 2x JJ 6L6 power tubes

225-3010-010 514886 **\$1299.99**



WOLFGANG® WG STANDARD QM Cherry Burst

Boasts the same style and massive sound Eddie Van Halen created, at a price the everyday musician can afford.

- Basswood body with quilt maple top
- Maple fingerboard ■ Bolt-on maple neck
- EVH®-branded Floyd Rose® Special bridge
- Direct mount Wolfgang humbucking bridge and neck pickups

510-7001-514 514888 **\$779.99**



WOLFGANG® SPECIAL Ivory

Road-tested in arenas around the world, the Wolfgang® Special is a purebred music-making machine.

- Basswood body with arched top
- Graphite-reinforced bolt-on quartersawn maple neck
- Neck is carved and rolled to Eddie Van Halen's specifications
- 12"-16" compound radius ebony fingerboard with 22 jumbo frets
- Custom designed EVH® Wolfgang® Alnico 2 humbucking pickups
- EVH-branded Floyd Rose® locking trem and Floyd Rose locking nut
- EVH D-Tuna®

510-7701-549 514949 **\$1299.99**



PRO SERIES SOLOIST™ SL2Q MAH Northern Lights

A high performance evolution of the electric guitar, this ergonomic instrument opens up new horizons of playability.

- Mahogany body ■ 1-piece maple neck-through-body
- Ebony 12" to 16" compound radius fingerboard
- 24 jumbo frets ■ 25.5" scale length
- Floyd Rose® FRT-05000 double-locking tremolo (recessed) bridge
- Seymour Duncan® TB-6 distortion bridge pickup
- Seymour Duncan® SH-6N distortion neck pickup

291-4222-519 514915 **\$1299.99**



X SERIES SOLOIST™ SLX Lightning Blue

With fantastic tone, ultra-fast playability and unbelievable value.

- Basswood body ■ 1-piece maple neck-through-body
- Rosewood 12" to 16" compound radius fingerboard
- 24 jumbo frets ■ 25.5" scale length
- Floyd Rose® Special double locking 2-point tremolo bridge
- Duncan Designed™ HB-103 humbucking bridge and neck pickups

291-6220-527 514925 **\$749.99**

JS SERIES MONARKH SC JS22 Trans Purple Burst

Whether you play with crystal-clear clean tones or heavily saturated distortion, the JS Series Monarkh SC JS22Q easily keeps up.

- Poplar body ■ 1-piece bolt-on maple neck
- Amaranth, 12" to 16" compound radius fingerboard
- 22 jumbo frets ■ 24.75" scale length
- Jackson radius compensated TOM-style bridge
- Jackson® high output humbucking bridge and neck pickups

291-6901-592 514942 **\$389.99**



PRO-MOD DK24 HSS 2PT CM Shell Pink

Modern high performance combined with elegant style and crushing tone.

- Alder body ■ Caramelized maple neck and fingerboard
- 24 jumbo frets ■ 25.5" scale length ■ Graph Tech® TUSQ™ nut
- Luminlay side dots and 500K EVH® Bourns® low friction pot
- Seymour Duncan® SSL-6 single coil neck and middle pickups
- Seymour Duncan® SH-10B bridge pickup

296-9433-519 692715 **\$1299.99**



PRO-MOD DK24 HSH 2PT CM Matte Army Drab

For a player whose musical vision and versatility knows no boundaries.

- Alder body ■ Caramelized maple neck and fingerboard
- 24 jumbo frets ■ 25.5" scale length ■ Gotoh Custom 510 trem bridge
- Custom Seymour Duncan® SH-10B bridge pickup
- Seymour Duncan® APH-1N humbucking neck pickup
- Seymour Duncan® SSL-6 single coil middle pickup

296-9434-520 692717 **\$1299.99**



WINNIPEG, MB

LONG & McQUADE ON THE MOVE

1845 Pembina Highway
Winnipeg, Manitoba, R3T 2G6

Phone: (204) 284-8992

Lesson Centre: Phone or Text (204) 284-5180

Fax: (204) 452-2303

Email: winnipeg@long-mcquade.com

Lesson Centre Email: winnipeglessons@long-mcquade.com

Store Hours

Monday: 10:00am - 8:00pm

Tuesday: 10:00am - 8:00pm

Wednesday: 10:00am - 8:00pm

Thursday: 10:00am - 8:00pm

Friday: 10:00am - 8:00pm

Saturday: 10:00am - 6:00pm

Sunday: 12:00pm - 5:00pm



In 1971, Long & McQuade expanded to Winnipeg, adding their third location after acquiring Winnipeg Piano on Osborne Street. A move to Corydon Avenue in 1975 came as a result of a growth in business. A second move in 1997 for similar reasons brought the store to 651 Stafford Street. In November 2016, it moved to its current 25,000 square foot state-of-the-art facility located at 1845 Pembina Highway, a few blocks north of Bishop Grandin. This location is Winnipeg's largest music store. It has a dedicated climate controlled acoustic guitar room, and possibly North America's largest curved electric guitar wall - that holds close to 400 guitars! But it's not just a guitar shop. It has a top notch PA rental department with a huge selection of pro audio, lighting, projectors and DJ equipment available. It also has a large selection of drums, PA, recording equipment and home digital pianos. The new store also features a unique mezzanine of lesson rooms that look out across the store, a huge selection of print music as well as band instrument and orchestral departments.



Photo Credit: DJ Cline



Gibson[®]

MEMPHIS



ES-335 SATIN Sunset Burst

- Full semi-acoustic features with satin finish.
- Classic semi-hollow body construction with solid center block
 - Tune-o-matic 1 bridge with titanium inserts
 - Burstbucker 1 and 2 pickups
 - Soft satin finish
 - Also available in Faded Cherry

ESDS6SBNH 484064 **\$3475**



ES-339 Faded Cherry

Compact cousin of the fabled ES-335

- Classic ES-335 shape redrawn to smaller dimensions
- Burstbucker 1 and 2 humbucking pickups
- Grover tuners with classic ABR bridge and stop tailpiece
- Includes hardshell case
- Also available in Sunset Burst

ES3396RDNH 455843 **\$3699**



ES-335 PLAIN TOP Faded Lightburst

The world's most legendary semi-acoustic guitar.

- Classic semi-hollow construction with solid center block
- Rosewood fingerboard with small block inlays
- Burstbucker 1 and 2 pickups
- Includes hardshell case
- Also available in Cherry

ESDP6FBNH 455857 **\$4075**



ES-335 FIGURED 2018 Aquamarine

Custom featured ES-335.

- Classic semi-hollow construction with AAA figured maple veneer
- Dark rosewood fingerboard with small block inlays
- MHS humbucking pickups
- Includes hardshell case

ESDT18AQNH 510718 **\$4699**



ES-355 WALNUT VOS VARITONE With Maestro

The modern classic ES-355 limited release.

- Elegant upgraded appointments
- Dark rosewood fingerboard with mother-of-pearl full block inlays
- MHS humbucking pickups with MTC Premiere controls
- Includes hardshell case

ES5518WAGM 514471 **\$6399**



1958 ES-335 VOS REISSUE

An accurate rendition of the original "dot neck".

- Correct '58 shape with "Mickey Mouse" ears
- Unbound rosewood fingerboard with dot inlays
- MHS humbucker pickups
- VOS finish for a gently aged look

ESDT588VBH 511917 **\$6699**



MODERN DOUBLE CUT STANDARD

Heritage Cherry Sunburst

Modern design with traditional vibe for optimum performance.

- Two-piece figured maple top with solid mahogany back
- '57 Classic and '57 Classic Plus pickups
- Solid, one-piece rosewood fingerboard
- Grover Kidney tuners
- Also available in Bullion Gold, Metallic Alien Green, Candy Apple Red, Ebony and Sterling Fade

MDCPSL11128 503643 **\$5499**



HISTORIC '58 LES PAUL STANDARD VOS

Dark Bourbon Fade

The beginning of the burst.

- 2-piece plain maple top and lightweight solid mahogany body
- Rosewood fingerboard with medium-chunky C-shape neck profile
- Custombucker humbucking pickups
- Also available in Royal Lemon Fade, Royal Teaburst and Vintage Cherry Burst

LPR588VBFNH 517830 **\$5799**



HISTORIC '59 LES PAUL STANDARD VOS

Honey Lemon Fade

The Holy Grail.

- 2-piece figured maple top and lightweight solid mahogany body
- One-piece rosewood fingerboard with hot hide glue neck fit
- Aniline dye, accurate body and fingerboard binding colour
- Custombucker pickups
- Also available in Dark Bourbon Fade, Royal Teaburst and Vintage Cherry Sunburst

LPR598VHLNH 517850 **\$7499**



VIVIAN CAMPBELL LES PAUL CUSTOM

A Les Paul Custom fit for a rock legend.

- 2-piece figured maple top and lightweight solid mahogany body
- Slim-to-medium C-shape neck profile
- Richlite fingerboard with pearl block inlays
- Dimarzio Super 3 and Super Distortion pickups
- Satin chrome hardware

LPC-VCANBSC 687521 **\$5599**



EXPLORER MAHOGANY TV Black Gold

A bolt of sheer beauty.

- Solid mahogany body and neck
- Chunky '58 "C"-Shape neck profile
- Solid rosewood fingerboard with celluloid dot inlays
- Custombucker pickups
- Also available in TV White, TV Yellow and TV Black Silver

DSMXPS11247 512183 **\$5699**



SG CUSTOM Ebony

SG Voice. Custom Look.

- Solid mahogany body and neck
- Slim "C"-shape neck profile
- Richlite fingerboard with Custom block pearl inlays
- Gibson 490R and 498T pickups
- Gold hardware

SGC-PSL11052 503733 **\$4099**





LES PAUL FADED 2018 Worn Bourbon

Impressive feel and tones, worn look.

- Plain maple top over mahogany with ultra-modern weight relief
- Maple neck with slim taper profile and rosewood fingerboard
- Gibson 490R and T humbucking pickups
- Includes soft case
- Also available in Worn Cherry

LPF18WFNH 509725 \$1099



LES PAUL TRIBUTE 2018 Satin Goldtop

A tribute to vintage Les Paul guitars.

- Plain maple top over solid mahogany body
- Mahogany neck with slim taper profile and rosewood fingerboard
- Gibson 490R and 498T humbucking pickups
- Includes soft case
- Also available in Satin Faded Honeyburst

LPTR18SGNH 509739 \$1299



LES PAUL STUDIO 2018 Smokehouse Burst

The Workhorse.

- Plain maple top over mahogany body with ultra-modern weight relief
- Mahogany neck with slim taper profile and rosewood fingerboard
- Gibson '57 Classic and Classic+ humbucking pickups
- Includes hardshell case
- Also available in Vintage Sunburst

LPST18SMCH 509732 \$1799



LES PAUL CLASSIC 2018 Pelham Blue

A new and improved classic.

- Plain maple top over solid mahogany body
- Mahogany neck with slim taper profile and rosewood fingerboard
- P-90 single coil pickups
- Includes hardshell case
- Also available in Ebony and Goldtop

LPCS18PBNH 509721 \$2549



LES PAUL TRADITIONAL 2018 Honey Burst

Carrying on the tradition of the mythical Les Paul.

- Figured AA maple top over mahogany body
- Mahogany neck with rounded Les Paul profile and rosewood fingerboard
- Burstbucker 1 and 2 humbucking pickups
- Vintage style keystone tuners
- Includes hardshell case
- Also available in Heritage Cherry Sunburst and Tobacco Sunburst Perimeter

LPTD18HBNH 509734 \$2999

LES PAUL STANDARD 2018 Blood Orange Burst

Improved modern performance and tones.

- Carved AAA maple top over mahogany body with ultra-modern weight relief
- Mahogany neck with asymmetrical slim taper profile and rosewood fingerboard
- Burstbucker Pro humbucking pickups
- Locking kidney tuners
- Includes hardshell case
- Also available in Cobalt Burst, Heritage Cherry Sunburst and Mojave Burst

LPS18BOCH 510004 \$3649



MONTANA STRAP

A classic vibe with a new twist.

- 1/2" thick memory foam padding
- Embossed Gibson birds and detail-stitched
- 43"-55" long by 2.75" wide

GG-AC/TAN 333721 \$120

MASTERBUILT PREMIUM PHOSPHOR BRONZE ACOUSTIC STRINGS

American made, world played.

- Available in Super Ultra Light, Ultra Light, Light and Medium gauges
- Gives your guitar a bright attack and sustained warmth

G-MBIX \$9.30



SG FADED 2018 Worn Bourbon

Impressive feel and tones, worn look.

- Mahogany body and maple neck with slim taper profile and rosewood fingerboard
- Gibson 490R and 490T humbucking pickups
- Vintage style tuners
- Includes soft case

SGF18WFNH 509741 **\$1099**



SG SPECIAL 2018 Natural Satin

Great value in an American-made guitar.

- Solid mahogany body and neck and slim taper profile
- Rosewood fingerboard with small block inlay
- Gibson Mini Humbucker pickups
- Includes soft case
- Also available in Satin Cherry

SGSP18SNNH 509978 **\$1219**



SG STANDARD 2018 Heritage Cherry

A rock icon.

- Mahogany body and neck with slim taper profile and rosewood fingerboard
- Gibson 61R and T pickups
- Locking kidney tuners
- Includes hardshell case
- Also available in Autumn Shade and Ebony

SGS18HCCH 509746 **\$1729**



FIREBIRD 2018 Ebony

The re-birth of the legendary bird.

- Mahogany neck through design with mahogany wings
- Firebird slim taper neck profile with torrefied granadillo fingerboard
- Traditional Firebird mini-humbucker pickups
- Mini Grover tuners
- Includes hardshell case

DSFR18EBCH 509714 **\$2099**



EXPLORER 2018 Antique Natural

Pure rock style and sound.

- Mahogany body and neck with Explorer slim taper profile and torrefied granadillo fingerboard
- Gibson Burstbucker 2 and 3 humbucking pickups
- Mini Grover tuners
- Includes hardshell case

DSX18ANNH 509720 **\$1799**



FLYING V 2018 Aged Cherry

Soaring rock tones.

- Mahogany body and neck with Flying V profile and torrefied grenadillo fingerboard
- Gibson Burstbucker 2 and 3 humbucking pickups
- Kidney tuners
- Includes hardshell case

DSV18ACNH 509719 **\$1799**



FADED DENIM HAT

Show your love for Gibson on the go.

- 1D embroidered logo on semi-structured front panels
- One size fits most

GHT-FDH 513983 **\$24.99**

MULTI TOOL

Gibson's perfect tool for the musician on the go.

- Multiple hex keys, screwdrivers and truss rod tools
- Compact design

GA-MULTI 508552 **\$20.99**





SG SPECIAL VE Vintage Worn Cherry

Classic SG style.

- Open humbuckers with ceramic magnets
- Epiphone premium machine heads
- Also available in Vintage Worn Heritage Cherry Sunburst, Ebony, Vintage Sunburst and Walnut

EGGSVVCCH 496709 **\$249**



ES-339 PRO Vintage Sunburst

The classic shape and bell-like tone of the ES series guitars but with reduced body dimensions.

- Reduced size ES-style hollowbody
- Coil-tapping
- Alnico Classic PRO humbuckers
- Also available in Cherry, Ebony, Natural and Pelham Blue

ET39VSNH 356113 **\$649**



LES PAUL STANDARD PRO PLUS TOP Heritage Cherry Sunburst

Les Paul's legacy and the standard for all solid body guitars.

- Flame maple top and mahogany body
- Alnico classic humbuckers
- Also available in Honeyburst, Trans Blue, Wine Red and Vintage Sunburst

ELPROHSNH 389265 **\$749**



LES PAUL SL Pacific Blue

Featuring Epiphone's ceramic single-coil pickups.

- Slim, lightweight body design
- Premium covered 14:1 machine heads
- Also available in Ebony, Heritage Cherry Sunburst, Sunset Yellow, Turquoise and Vintage Sunburst

ELPSLPACH 496740 **\$169**



CASINO Vintage Sunburst

One of Epiphone's greatest contributions to music.

- Classic mid '60s design
- Epiphone P-90 pickups
- Also available in Cherry, Natural and Turquoise

ETCAVSCH 174094 **\$849**



LES PAUL SPECIAL VE Vintage Worn Ebony

With new Vintage Worn finishes and powered by open coil humbuckers.

- Classic black speed knob controls
- '60s slim taper D-profile okoume neck
- Also available in Vintage Worn Cherry, Heritage Cherry Sunburst, Vintage Sunburst and Walnut

ELPVVECH 483290 **\$209**



SHERATON-II PRO Vintage Sunburst

Elegant and historic Epi archtop.

- ProBucker humbuckers with coil-splitting
- Traditional mother-of-pearl and abalone inlay
- Graphtech NuBone XL and Grover Rotomatics
- Also available in Ebony, Midnight Sapphire, Natural and Wine Red

SHERPROVSGH 444652 **\$979**



LES PAUL UKULELE Heritage Cherry Sunburst

Solid mahogany body ukulele, shaped like a Les Paul.

- Laminated AAA flame top
- Piezo pickup
- Also available in Vintage Sunburst

EUKELPHSNH 341925 **\$219**



MM-50E PROFESSIONAL ELECTRIC MANDOLIN Vintage Natural

Loaded with electronic innovations.

- Legendary "F" style mandolin
- Quad NanoMag adjustable pickup system
- Individual string pair output level

MM-50EVNNH 324550 **\$949**



MB-100 BANJO Natural

With no resonator, it's light - yet the tone is perfect for impromptu "acoustic jams".

- Classic Epiphone open back 5-string banjo
- Mahogany neck and body
- Remo head

MB-100NACH 246285 **\$329**

PRO 1 ACOUSTIC Trans Blue

Designed by professionals to be EASY to play!

- All PRO-1 features including JumboPRO frets, EZ-Profile D neck and dual action truss rod
- Online lessons from eMedia on-line lessons
- Classic dreadnought style acoustic guitar in reduced size
- Also available in Ebony, Natural, Vintage Sunburst and Wine Red

EAPRTLCH 424880 **\$189**

DR-100 ACOUSTIC Vintage Sunburst

Our most popular and affordable acoustic.

- Select spruce top
- Epiphone's best-selling dreadnought
- Premium machine heads
- Also available in Ebony and Natural

DR100VSCH 182675 **\$199**

AJ-210CE OUTFIT Natural

Featuring Shadow electronics and a hard case.

- Select spruce top with cutaway
- Shadow Performer tuner preamp and Nanoflex under saddle pickup
- Also available in Vintage Sunburst

AJ210CENACH 488835 **\$379**

DOVE PRO Violin Burst

A vintage classic plugs in with the Fishman Sonitone System!

- Solid spruce top
- Select maple body and neck with dove-tail joint
- Premium tuners
- Fishman Sonitone preamp

EEDVVBNH 380848 **\$499**

EJ-200SCE Vintage Natural

"The King of the Flattop Guitars."

- Historic Epiphone archtop design with round sound hole
- Solid spruce top with longitudinal bracing
- Sonic HD Preamp/NanoFlex HD pickup
- Ebony fingerboard
- Historic tuners and headstock inlay design
- Also available in Ebony and Vintage Sunburst

EJ200CEVNGH 690547 **\$699**

AJ-220S Vintage Sunburst

Dressed in a beautiful finish and featuring appointments you'd often find on higher-end guitars.

- Solid sitka spruce top
- Premium tuners
- Select mahogany body and okoume neck
- Also available in Mahogany Burst and Natural

AJ220SVSNH 331320 **\$379**

MASTERBILT CENTURY DELUXE CLASSIC Vintage Sunburst

Designed to be played and amplified as a true acoustic instrument.

- Historic Epiphone archtop design with classic "f" hole
- Solid spruce top with longitudinal bracing
- Sonic HD preamp/NanoFlex HD pickup
- Ebony fingerboard
- Historic tuners and headstock inlay design
- Also available in Vintage Natural

ETDCVSNH 484564 **\$1399**

VIOLA BASS Vintage Sunburst

Get back to the beginning with a sweet vintage tone.

- Historic viola body style
- NYR and NYT mini humbuckers
- Classic vintage sunburst finish

EBVIVSCH 50953 **\$579**

TOBY DELUXE IV STRING Trans Amber

Classic Tobias.

- Tobias TBT Dual Rail humbucker pickups
- Active Tonexpressor bass enhancement
- Knurled all metal knobs
- Also Available in Trans Black, Trans Red and Walnut

TBD4TABH 357714 **\$429**



TRY BEFORE YOU BUY
Rent the DR-100 for \$13/month.



PIE IX, MONTREAL NORTH

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ON THE MOVE

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INSTRUMENTS DE MUSIQUE 

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Lesson Centre: Phone or Text 514-587-8346

Fax: 514-388-1948

Email: montrealnord@long-mcquade.com

Lesson Centre Email: ecolemontrealnord@long-mcquade.com

Store Hours

Monday: 10 h - 18 h

Tuesday: 10 h - 18 h

Wednesday: 10 h - 18 h

Thursday: 10 h - 20 h

Friday: 10 h - 20 h

Saturday: 10 h - 17 h

Sunday: CLOSED



In 2011, Long & McQuade acquired Centre Musical Ahuntsic, a store which had been in the area since 1977 and offered the same services that Long & McQuade does. In July 2018, the store moved to the new larger area of Pie IX, Montreal North. The new store now offers lessons, and an expanded selection of instruments and rental options. During the renovations, some interesting old materials were uncovered, like barnboard, brick and wooden columns and beams. They were incorporated into the new store's design as much as possible and the team is really proud of the results. Next time you're in Montreal North, come check it out!



Photo Credit: Van Boudreault



Godin



MULTIAC NYLON ENCORE Natural

- Solid cedar top ■ Silver leaf maple body ■ Mahogany neck
- Rosewood fingerboard ■ Custom Godin dual source electronics
- Also available in Burnt Umber finish

G35045 342569 **\$895**

SESSION

- Canadian Laurentian basswood body ■ Rock maple neck
- New Tru-Loc trem ■ 2 single coil pickups and split coil humbucker
- Includes gig bag

G34055 Session Black Burst SG MN 324831 **\$599**

G34048 Session Black Burst SG RN 324832 **\$599**

G47000 Session Cherry Burst SG MN 687178 **\$599**

G47017 Session Cherry Burst SG RN 687179 **\$599**

A6 ULTRA KOA

- Koa leaf top ■ Chambered silver leaf maple body ■ Mahogany neck
- 2 outputs: electric and acoustic/mix ■ Custom Godin humbucker pickup
- Under-saddle acoustic transducer with top mounted pre-amp
- Includes gig bag

G37438 389548 **\$1150**

STADIUM 59 RN Desert Green

- Canadian Laurentian basswood body ■ Rock maple neck
- Rosewood fingerboard ■ High definition re-voicer
- Seymour Duncan 59 humbucker and Godin custom Cajun single coil
- Includes gig bag

G46959 685132 **\$1050**

SUMMIT CLASSIC SG Matte Black

- Canadian Laurentian basswood ■ Canadian maple neck
- Rosewood fingerboard ■ 2 Godin humbucker pickups
- 3-way toggle with volume and tone controls ■ High ratio Godin tuners
- Includes gig bag

G47147 687168 **\$649**

Simon & Patrick
LUTHIER
AUTHENTIC ACOUSTIC GUITARS



SONGSMITH Faded Denim Blue

- Select pressure tested solid spruce top ■ Wild cherry back and sides
- Silver leaf maple neck ■ Double function truss rod

SP46607 512937 **\$399**

SONGSMITH Faded Bourbon Burst

- Select pressure tested solid spruce top ■ Wild cherry back and sides
- Silver leaf maple neck ■ Double function truss rod

SP46669 512944 **\$399**

SONGSMITH Faded Tennessee Red

- Select pressure tested solid spruce top ■ Wild cherry back and sides
- Silver leaf maple neck ■ Double function truss rod

SP46676 512946 **\$399**

SONGSMITH CW Faded Bourbon Burst QIT

- Select pressure tested solid spruce top ■ Wild cherry back and sides
- Rosewood fingerboard ■ Godin electronics with built-in tuner

SP46638 512940 **\$529**

SONGSMITH CH Faded Bourbon Burst

- Select pressure tested solid spruce top ■ Wild cherry back and sides
- Rosewood fingerboard ■ Double function truss rod

SP46621 512939 **\$399**

SONGSMITH CH Faded Tennessee Red

- Select pressure tested solid spruce top ■ Wild cherry back and sides
- Rosewood fingerboard ■ Double function truss rod

SP46683 512953 **\$399**

SONGSMITH CH Faded Denim Blue

- Select pressure tested solid spruce top ■ Wild cherry back and sides
- Rosewood fingerboard ■ Double function truss rod

SP46690 512954 **\$399**

SONGSMITH PARLOUR Faded Bourbon Burst A/E

- Select pressure tested solid spruce top ■ Wild cherry back and sides
- Rosewood fingerboard ■ Fishman PU with soundhole vol & tone controls

SP46652 512943 **\$479**



CUSTOM 24

The original PRS and a favourite among artists, gigging musicians, and aspiring players.

- Carved, figured maple top with mahogany back
- Mahogany neck and rosewood fretboard
- 24 frets, 25" scale length, 10" fretboard radius
- Pattern Regular or Pattern Thin neck shape available
- PRS 85/15 treble and bass pickups
- Volume and tone controls with 5-way blade pickup switch
- PRS patented Gen III tremolo/PRS Phase III locking tuners
- Limited lifetime warranty

From \$4550



S2 VELA

Anchored by PRS craftsmanship, the S2 Vela is perfect for players who want PRS quality and reliability with a fresh aesthetic.

- Solid mahogany body, offset shape
- Mahogany Pattern Regular neck and rosewood fretboard
- 22 frets, 25" scale length, 10" fretboard radius
- Singlecoil/Singlecoil or Singlecoil/Humbucker combinations
- PRS-designed Starla treble and Type-D Singlecoil bass pickups
- Volume and push/pull tone controls with 3-way toggle switch
- PRS plate-style bridge/PRS low mass locking tuners
- Limited lifetime warranty

From \$1759



McCARTY 594

A vintage-inspired instrument with all the technical, quality benefits of a modern guitar.

- Carved, figured maple top with mahogany back
- Pattern Vintage mahogany neck and rosewood fretboard
- 22 frets, 24.594" scale length, 10" fretboard radius
- PRS 58/15 LT (low turn) treble and bass pickups
- Dual Volume and push/pull tone controls with 3-way toggle switch
- PRS 2-piece, cast zinc bridge/tweaked PRS Phase III locking tuners
- Limited lifetime warranty

From \$4680



SILVER SKY

Designed by John Mayer and Paul Reed Smith, the Silver Sky features vintage specifications with a modern spirit and aesthetic.

- Solid alder body
- Bolt-on maple neck and rosewood fretboard
- 22 frets, 25.5" scale length, 7.25" fretboard radius
- Bone nut
- PRS 635JM pickups and 635JM neck shape
- One volume and two tone controls with 5-way blade pickup switch
- PRS steel tremolo/vintage-style locking tuners
- Limited lifetime warranty

From \$2989



CE 24

The CE 24 pairs PRS's design and quality with the snap and sparkle of traditional bolt-on guitars.

- Carved, figured maple top with mahogany back
- Bolt-on Pattern Thin maple neck and rosewood fretboard
- 24 frets, 25" scale length, 10" fretboard radius
- PRS 85/15 treble and bass pickups
- Vol and push/pull tone controls with 3-way toggle pickup switch
- PRS patented Gen III trem (moulded)/PRS low mass locking tuners
- Limited lifetime warranty

From \$2599



SE CUSTOM 24

A perfect workhorse guitar with roadworthy durability, addictive playability, and a wide array of tones.

- Maple top with mahogany back
- Wide Thin maple neck and rosewood fretboard
- 24 frets, 25" scale length, 10" fretboard radius
- PRS 85/15 "S" treble and bass pickups
- Volume and controls with 3-way blade pickup switch
- PRS patented Gen III tremolo (moulded)/PRS-designed tuners
- Limited lifetime warranty

From \$1079



MT 15

Designed with Mark Tremonti, the MT 15 is a commanding 2-channel amp with balanced aggression and articulation.

- 6L6 power tubes, 15 watts (half power switch, 7 watts)
- Treble, middle, bass for each channel and Global presence
- Clean channel features Volume and Boost controls
- Gain channel features Master and Gain controls
- Five gain stages before the Master for full, lush distortion
- Effects loop and bias adjusters (accessible from back panel)
- 1-button footswitch (channel gain/clean) and amp slip cover included

696933 **\$849.99**



Marshall

DSL40CR 40w All Tube Combo Amp

- Authentic DSL era tone
- 2 footswitchable channels with classic gain and ultra gain
- 12" Celestion V Type loudspeaker
- 4x ECC83 preamp tubes; 2x EL34 power tubes

517175 **\$979.99**



DSL20CR 20w All Tube Combo Amp

- Authentic DSL era tone
- 2 footswitchable channels with classic gain and ultra gain
- 12" Celestion Seventy-80 speakers
- 3x ECC83 preamp tubes; 2x EL34 power tubes

517173 **\$799.99**



DSL1CR 1w Combo Amp

- Authentic DSL era tone
- Ultra gain, classic gain channels
- Low Power switch on the rear panel drops the output down from 1w to 0.1w
- Era-correct cosmetics, including DSL detail and styling
- Commemorative 50th Anniversary rear panel plaque

517170 **\$449.99**



DSL100HR 100w Guitar Amp Head

- High and low power settings
- 2 channels ■ Single input
- 2 master-volume controls
- 4x 12AX7 preamp tubes; 4x EL34 power tubes

517176 **\$1149.99**



MX412AR 240w Angled Speaker Cab

- 4x12" Celestion G12E-60 speakers
- Mono output ■ 16 ohm
- Angled speaker baffle for maximum sound projection

687807 **\$599.99**



OR120C 20w Combo Amp

- 1x10" Celestion speaker
- 1 channel with multiple voicings
- Volume, bass, mid, treble and tilt knobs
- Pull Boost on volume knob for extra gain
- Built-in effects loop

525471 **\$799.99**



OR120H 20w Tube Amp Head

- 1 channel ■ Gain Boost function
- Two voicings (Normal, High Treble), which can be mixed steplessly via the tilt control
- Switchable power reduction
- 3x ECC83 preamp tubes; 2x EL34 power tubes

525470 **\$699.99**



OR150C 50w Tube Combo Amp

- 1 channel
- Presence, master, treble, middle, bass, tilt, gain controls
- 12" Celestion Midnight 60 speaker
- EL34 (2), 12AX7 (3) tubes

525472 **\$999.99**



OR150H 50w Tube Amp Head

- 1 channel ■ Effects loop ■ 3-band EQ, tilt control
- 3x ECC83 preamp tubes; 2x EL34 power tubes

525473 **\$799.99**



OR15C 5w Tube Combo Amp

- 1 channel ■ Effects loop
- Switchable high and low power output section
- 8" Celestion Eight-15 speaker
- 2x ECC83 preamps; 1 x EL84 output section

525467 **\$599.99**



Mark bass

CMD102P Bass Combo

- 500w at 4 ohm / 300w at 8 ohm
- 2x 10" neodymium loudspeaker
- Controls for volume, bass, low/high mids, treble, master volume
- Vintage loudspeaker emulator

284855 **\$1699**



LITTLE-MARCUS-500 Bass Head

- Marcus Miller signature model
- 500w at 4ohm / 300w at 8ohm
- Controls for gain, master volume
- EQ1: Ultra bass, bass, low and high mids
- EQ2: Millerizer, Old School

694961 **\$849**



CMD102-500 Bass Combo

- 500w at 4ohm / 300w at 8ohm
- Controls for gain, master volume
- EQ1: Ultra bass, bass, low/high mids, treble
- EQ2: Millerizer, Old School

688734 **\$1449**



CMD103 Electric Bass Combo Amp

- Marcus Miller signature model
- 500w at 4ohm / 300w at 8ohm
- Controls for gain, master volume
- EQ1: Ultra bass, bass, low/high mids
- EQ2: Millerizer, Old School

688735 **\$1599**



VCC VINTAGE COILED CABLE Black or White

A unique multi-gauge design uses individual conductor types that are optimized for their particular frequency ranges, resulting in a reliable coiled cable that is truly musical.

- Max Length: 29.5'
- Conductor: Multi gauge 99.99% purity oxygen-free, copper cable
- Dielectric: Precision formulated polypropylene

VCC90 451890/526032 **\$49.99**



LTD EC-256

- Set-in 3-piece mahogany neck
- Mahogany body ■ Blackwood or jatoba fingerboard
- 22 extra-jumbo frets / 24.75" scale
- 13.78" radius / thin U neck contour
- 2x LH-150 humbucking pickups

BLACK 393704 **\$549.99**

BLACK SATIN 506744 **\$559.99**

COBALT BLUE
with Flamed-Maple Top 510661 **\$599.99**

LEMON DROP
with Flamed-Maple Top 482636 **\$599.99**

SEE-THRU PURPLE SUNBURST
with Flamed-Maple Top 510664 **\$599.99**



LTD IRON CROSS Snow White

- Set-in 3-piece mahogany neck
- Mahogany body with maple top ■ Ebony fingerboard
- 22 extra-jumbo frets / 24.75" scale
- 13.78" radius / thin U neck contour ■ LTD locking tuners
- TonePros locking TOM bridge and tailpiece
- EMG JH humbucking pickup set

413449 **\$1799.99**



LTD EC-1000 VB Vintage Black

- Set-in 3-piece mahogany neck ■ Mahogany body
- Ebony fingerboard ■ 24 extra-jumbo frets / 24.75" scale
- 13.78" radius / thin U neck contour ■ LTD locking tuners
- TonePros locking TOM bridge and tailpiece
- EMG 60 and EMG 81 humbucking pickups

373544 **\$1299.99**



KIRK HAMMETT LKH202 SIGNATURE SERIES Black

- Bolt-on maple neck ■ Basswood body
- Rosewood fingerboard ■ 24 extra-jumbo frets / 25.5" scale
- 13.78" radius/extra thin U neck contour
- 2x ESP-designed LH-301 pickups
- Floyd Rose Special tremolo bridge

510211 **\$699.99**



KIRK HAMMETT LKH602 SIGNATURE SERIES Black

- Neck-thru-body construction ■ 3-piece maple neck
- Alder body ■ Pau ferro fingerboard
- 24 extra-jumbo frets / 25.5" scale
- 13.78" radius / extra thin U neck contour
- 2x EMG KH Bone Breaker Signature pickups

378264 **\$1299.99**



LTD SNAKEBYTE JAMES HETFIELD SIGNATURE SERIES

- Set-in 3-piece mahogany neck ■ Mahogany body
- Ebony fingerboard ■ 22 extra-jumbo frets / 24.75" scale
- 13.78" radius / thin U neck contour
- 2x EMG JH "HET" humbucking pickup set
- TonePros locking TOM bridge and tailpiece

SNOW WHITE 365402 **\$1749.99**

BLACK SATIN 516519 **\$1769.99**



BILL KELLIHER LBK600 LTD SIGNATURE SERIES SPARROWHAWK Military Green Sunburst Satin

- Set-thru 3-piece mahogany neck
- Mahogany body with maple cap ■ Ebony fingerboard
- 22 extra-jumbo frets / 24.75" scale
- 13.78" radius / thin U neck contour
- 2x Lace Sensor Divinators humbucking pickups

502975 **\$1459.99**



LTD TE-401 Black Satin

- Set-thru 3-piece maple neck ■ Mahogany body
- Rosewood fingerboard ■ 24 extra-jumbo frets / 25.5" scale
- 13.78" radius / thin U neck contour
- EMG 60 and EMG 81 humbucking pickups
- LTD fixed bridge with string-thru design

494071 **\$999.99**





BREAKING DOWN A SPEAKER CABINET

What should one look for in a guitar cab?

Guitar players definitely know one thing about guitar cabs – they suck to carry upstairs.

But lying quietly below the hype and myths surrounding the cab is another simple truth: Relatively speaking, the components that make up the sound of the guitar cabinet are very limited, meaning the manufacturer has a very finite (though equally important) number of choices to make when designing the voicing.

These are the things worth looking at if you're shopping for a new cab.

By Colton Unruh

MATERIAL

Many vintage amps from the '50s and '60s are made from solid woods like pine and red cedar. During this period, plywood was a new and relatively expensive material. Pine and cedar are soft, relatively light woods that vibrate along with the speaker. These softwoods can contribute warm, round overtones to the sound of the cabinet, a sound still prized by many. Today, solid-wood amps are sold mostly by boutique amp builders, and tend to carry heavier price tags than other materials.

Many modern builders like Traynor and Vox employ plywood cabinets, often using Baltic or Russian birch. Birch ply is stiffer than solid softwoods, meaning the wood resonates less. More predictable in performance, this stiffer material helps the speaker to project naturally without adding as much colour. (EG #1)

Cheaper materials like MDF, particle-board, (even cardboard!) have been used in cabinet construction. Although these materials tend to be on the inexpensive side, they also tend not to be as durable as solid or plywood, particularly if they get wet.

DESIGN

Almost all cabinets fit into three groups - closed, open backed, and ported.

A closed back cabinet will have a sharper attack and more low-end response compared to the alternatives, and will be the most directional choice. (EG #2)

Open-backed cabinets will typically have panels covering 25-75% of the rear, so that sound will exit the rear of the speaker, allowing the room reflections to become part of the sound. (EG #3)

This works especially well when you add reverb to your sound. In the studio, mics can be placed strategically around these cabs to pick up a variety of tones.

Looser in feel, an open-back cabinet allows the music to bloom from the speaker(s). These cabinets can be handy on a small stage or in a rehearsal where monitoring is limited.

Many players today are finding a solution in the growing number of ported speaker cabinets on the market. A port is simply a hole or tube added to the cabinet to tune the cabinet resonance to a particular frequency. This is done to accentuate the bass output of the cabinet. In this design the extra low end is provided by the port. The results can be a happy medium of its traditional counterparts, offering warmth without compromising clarity, and focus without losing ambience. (EG #4)

Be mindful about making ports of your own though; unfortunately it's not quite as simple as just drilling holes into the box.

An important part of the design is the size. Larger cabinets will generally sound warmer and provide more bass output but at the expense of portability. Generally, you will want to use the largest cabinet that you are willing to carry.

SPEAKERS

The tone of a speaker comes largely from how the cone and magnet are engineered. Speaker size also comes into play, as low-end frequencies are less present in smaller speakers, particularly in those under 10".

Most guitar speaker cones are made with paper, while some are made with alternative materials like hemp (EG #5). The rigidity of these cones influences the amount of distortion created by them.

- Ceramic speakers are the most popular choice in cabs today. Generally speaking, they're known for being affordable and effective.
- Alnico is an alloy of aluminum, nickel, and cobalt, and can be found in many vintage models. Alnico magnets are noted for their compression and smoother sound.
- Neodymium is the lightest choice of magnet, and is cheaper than it used to be. It's been saving the backs of bass players for years.

Speakers vary in power-handling capabilities and efficiency (or sensitivity). Higher-powered speakers use heavier cones in order to remain rigid and distort less at high volumes. Additional speakers can also help a cab handle larger amounts of power from the amp.

Worth noting, most cabs will typically have an impedance rating printed on them, such as "4-ohm minimum". Never connect a load that is lower than the minimum recommended impedance of an amplifier - it's a bad idea.

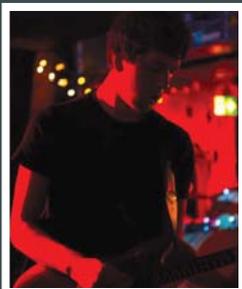
PLACEMENT

The generally perceived idea here is that as the cabinet gets closer to the ground, the speaker has to work into a smaller volume of air, resulting in thicker bass. Raising your cabinet off the floor can improve its function as a monitor, while moving it towards / away from a room's corner can alter your bass response as well. (EG #6)

Keep in mind that the mid and high frequencies in a guitar amp are very directional. Using an amp stand can really help you hear your amp by directing the sound directly to your ears.

Use what you know about cabs to make an informed choice when looking for what to plug your amp into.

Oh, and try them out too. Did I mention that part is important?



Colton Unruh is an active member of the local music scene in Winnipeg. He is employed at the Winnipeg North Long & McQuade location.



#1 - TRAYNOR YBX212
Vintage Look 120w 2x12
Vertical Guitar Cabinet
385152 **\$599**



#2 - MARSHALL 1960A
4x12 Extension Cabinet
31403 **\$1149**



#3 - MESA BOOGIE
1x12 Boogie WideBoogie
Compact Cabinet
441522 **\$584**



#4 - Dr. Z. Z-BEST 212
2x12 Ported
Extension Cabinet
503835 **\$1069**



#5 - EMINENCE CANNABIS
REX Speaker Cone
212613 **\$106.39**



#6 - YORKVILLE
SOUND IAS-4
Amp Stand
191673 **\$63.99**



SPIDER V

TONALLY EVOLVED

Spider V Series Features*

- Over 200 amps, cabs, and effects
 - 128 presets featuring a variety of classic and modern tones
 - Built-in tuner, metronome, and drum loops
- *excluding SPIDER V 20



NEW!

SPIDER V 20
■ 20w / 1x8" speaker
694487 **\$179**



SPIDER V 30
■ 30w / 1x8" speaker
487453 **\$279**



SPIDER V 60
■ 60w / 1x10" speaker
487455 **\$409**



SPIDER V 120
■ 1200w / 1x12" speaker
487444 **\$539**



SPIDER V 240
■ 240w / 2x12" speaker
487447 **\$679**



The only amp head featuring built-in 50 watt stereo speakers allowing standalone use without a speaker cab. Combine with a Spider V 412 speaker cabinet to create a powerful and tonally versatile 4x12 half-stack.

SPIDER V 240HC
■ 240w / 2x4" speaker
488103 **\$649**



SPIDER V 412CAB
■ 320w / 4x12" speaker
509290 **\$439**

POWERCABS

The Powercab 112 and Powercab 112 Plus are 1x12 active speaker systems that deliver an authentic "amp-in-the-room" playing experience when paired with any modeler, profiler, or even an amp-simulation pedal. Powercabs are also loud enough to fill any small club or medium-sized venue, and guitarists will also appreciate their lightweight yet roadworthy construction, compact size, flip-out kickstands, and XLR direct outputs.



Powercab 112 & Powercab 112 Plus features:

- Choice of flat response or 6 classic guitar speaker models
- 250-watt amplifier delivers up to 128dB Peak SPL
- 12" custom hybrid coaxial driver
- 70Hz-20kHz neutral frequency response in Flat mode

The Powercab 112 Plus offers all of the above features plus:

- 2" LCD
- 128 presets - can be configured as any mode (Flat, Speaker Modeling, IR)
- MIDI I/O, AES/EBU digital I/O, and USB audio interface
- L6 LINK connection to any Line 6 Helix guitar processor
- Loads up to 128 third-party impulse responses (IRs)

POWERCAB 112 688836 **\$799**
POWERCAB 112 PLUS 688838 **\$1059**



RELAY G10 Rechargeable Wireless Guitar System

Designed to work as the standalone wireless transmitter accessory for Spider V 60, 120, 240 and 240 HC. Relay G10T is also compatible with the Relay G10 receiver for a complete guitar and amp wireless system.

- Plug and play design
- 24-bit digital sound quality
- 8-hour battery life
- 50' range indoors

487456 **\$139**

SHURIKEN VARIAX GUITARS

Shuriken® Variax® guitars resulted from a collaboration between Shuriken Guitars, Line 6®, and Yamaha® Guitar Development. They are modern, high-quality instruments featuring unique body shapes with contoured edges, Indian ebony fretboards, custom mid-gain humbucking pickups, and all of the sonic versatility provided by Variax HD technology. Shuriken Variax guitars come with a Shuriken premium padded gig bag.

- Aggressively shaped alder body
- Single bridge humbucker delivers tight and aggressive metal tone
- Variax electronics offer a plethora of other instrument models
- Integrates flawlessly with Line 6 multi-effects units for instant switching
- LR Baggs piezo pickup mounted into the guitar's bridge
- 24-fret maple neck with "C" profile

SHURIKEN250/EB 25.5" Scale Length 694284 **\$2099**
SHURIKEN270/EB Baritone/27" Scale Length 691651 **\$2099**



H X EFFECTS

HX Effects For Your Pedalboard

Created for guitarists and bassists who want our flagship Helix® effects for traditional amp and pedalboard setups. Powered by the same audio engine as Helix processors, HX Effects includes the full array of Helix effects plus legacy effects from the M-Series and Stompbox Modeler pedals – all in a compact pedal that fits easily on your pedalboard.

- 100+ HX effects for your pedalboard – run up to 9 simultaneously
- Additional legacy effects library from M13®, M9®, M5®, DL4™, MM4™, FM4™, and DM4™
- Capacitive-sensing switches with LED rings and scribble strips
- Acts as the command center for your entire amp and pedal rig

525354 **\$799**



HELIX

Helix® guitar processors have set a new standard for speed and ease of use to craft authentic and responsive guitar tones. Each product in the Helix family provides a familiar approach to tone creation, with a straightforward and intuitive interface that eliminates complex menu diving, and replaces it with incredibly easy interaction. Helix products deliver extensive flexibility for a variety

of applications, enabling you to take tones from studio to stage – and back again. Powered by next-generation HX Modeling technology, the Helix family recreates amps, cabs, mics, and effects with accuracy and precision. Vintage and modern tube amp models give an authentic sound and feel, and are designed to interact with your playing like the originals.



HELIX

- Powerful dual-DSP HX modeling
- Large 6.2", 800x480-pixel LCD screen
- 62 amps, 37 cabs, 16 microphones, and 104 effects
- Capacitive footswitches and customizable scribble strips
- Touch to edit, hold to assign, press to engage
- Up to 3 expression pedals, CV/expression output, external amp switching, and deep MIDI control

444800 **\$2049**

HELIX-LT

- Powerful dual-DSP HX modeling
- Large 6.2", 800x480-pixel LCD screen
- 62 amps, 37 cabs, 16 microphones, and 104 effects
- Capacitive footswitches, touch to edit, hold to assign, press to engage
- Up to 2 expression pedals, external amp switching, and deep MIDI control

501559 **\$1399**



HELIX-CONTROL

- Accesses the performance capabilities of Helix Rack
- 12 touch-sensitive footswitches with LED rings and customizable scribble strip displays
- 3 expression pedal inputs allow maximum control
- Hands-free editing
- Sturdy metal chassis

444803 **\$549**

HELIX-RACK

- Powerful dual-DSP HX modeling
- Large 6.2", 800x480-pixel LCD screen
- 62 amps, 37 cabs, 16 microphones, and 104 effects
- Pairs with Helix Control for ultimate performance power
- Up to 3 expression pedals, CV/expression output, external amp switching, and deep MIDI control

444802 **\$1949**



DH15H

DARKHORSE 15w ALL-TUBE GUITAR HEAD

- Selectable 15-watt (6V6) mode or 2-watt (12AU7) mode
- Gain, bass, treble and master volume controls
- Brit/USA/Pure Mode switch
- Hand selected 12AX7 (x2), 6V6 (x2), and 12AU7 (x1) tubes
- Versatile speaker outputs allow head to drive 1x 16-ohm
- 1x 8-ohm or 2x 16-ohm cabinet configurations

317531 **\$549**

DHX12

GUITAR EXTENSION CABINET

- 25-watt 1x12" guitar extension cabinet
- Designed as the ideal tone partner for the Dark Horse head
- Solid plywood cabinet construction
- Single 12" Celestion™ G12M Greenback speaker
- Operates at 16 ohms
- Innovative conversion between open and closed back operation

317541 **\$429**



YGL1

15w ALL-TUBE GUITAR COMBO

- 1x 12" Celestion Greenback speaker
- USA/Brit/Pure Mode switch
- Series effects loop
- Gain Boost and Reverb Defeat (footswitchable)

350557 **\$749**



YGL2

30w ALL-TUBE GUITAR COMBO

- 2 channels
- 1x 12" Celestion Vintage 30 speaker
- Class-A cathode bias amp design
- USA/Brit and Vintage/Modern Mode switch
- Series effects loop
- Footswitch for Channel Select and Reverb Defeat

350559 **\$999**



AMMINI

65w ACOUSTIC AMP WITH EFFECTS

- 2 channels
- Dedicated acoustic guitar channel plus a separate XLR vocal channel
- 6.5" woofer, 1" soft dome tweeter
- Built-in reverb and chorus
- XLR balanced DI output
- Aux input

456749 **\$469**



TVM15

15w BATTERY POWERED AMP

Perfect for rehearsal or street corner concert, the Traynor TVM15's 3-channel design allows quick connection to any microphone, instrument and media player.

- Rechargeable battery powered amplifier
- 6" woofer and 2" tweeter
- 3-band master EQ
- XLR/TRS combi-jack input with level and tone control
- RCA line level inputs for media player with level control

498483 **\$229**

ALL-TUBE HEAD



YBA300 300w ALL-TUBE BASS HEAD

- Individual bias adjust with indicator LEDs for output tubes
- Tube Lockout for each pair of output tubes
- Simple EQ
- High and low level inputs
- 1/4" and Speakon™ outputs

325580 **\$1599**



Features Tube Bias Adjust

Highly effective and straightforward tube bias adjust with clear and concise LED display ensure any player can easily adjust pairs of the YBA300's power tubes without fear. LED indicators on the rear of the amp show proper tube function and status. In rare cases where a tube may fail, the YBA300 will lock out the problem tube and its partner, allowing the amp to finish the show on the remaining active tubes. LED display clearly shows which tube needs service.

SMALL BLOCK SERIES



SB115

- 200 watts
 - 15" speaker
- 385158 **\$619**

SB112

- 200 watts
 - 12" speaker
- 385154 **\$589**

SB110

- 120 watts
 - 10" speaker
- 385153 **\$529**

Small Block Combos Features

- Passive, or Active -6dB inputs
- Gain, bass, low mid, high mid, treble, low frequency expander
- XLR and headphone outputs
- AUX input
- Defeatable tweeter
- Made in Canada



SB200H

- 200-watt ultra compact and lightweight bass head
- All-metal chassis
- Selectable pre/post EQ XLR DI output
- Speakon™ 1/4" combi-jack speaker output
- Made in Canada

401284 **\$369**



SB500H

- 500-watt ultra compact and lightweight bass head
- All-metal chassis
- Selectable pre/post EQ XLR DI output
- Rear mounted in-line effects loop
- Speakon™ outputs
- Made in Canada

411322 **\$499**



SB106

- 200 watts ■ 6.5" speaker
- All-metal amp chassis with combination plywood and steel cabinet
- Input gain and 4-band EQ with additional low frequency expander
- Passive and active inputs
- Selectable pre/post XLR DI output
- Headphone output/stereo line input
- Made in Canada

491103 **\$529**



TC810 Bass Cabinet

- 1600-watt 8x10" bass cabinet
- Solid plywood cabinet construction
- Switchable dual 8-ohm or mono 4-ohm operation
- Heavy duty Nubtex covering
- All-metal grilles
- All-metal handles
- Heavy duty wheels and skid rails
- Made in Canada

263643 **\$1399**



TC410 / TC410-4 Bass Cabinet

- 800-watt 4x10" bass cabinet
- Solid plywood cabinet construction
- Heavy duty Nubtex covering
- All-metal grilles
- All-metal flip handles
- Removable castors
- 1" horn with pad
- Made in Canada

TC410 8-ohm 263641 **\$949**

TC410-4 4-ohm 383765 **\$949**





MB-200 BASS AMP

- 200 watts at 2 lb
- Digital power amp with 4-band EQ
- Speakon™ outputs with XLR outs, pre/post EQ
- Headphone output

317728 **\$499**

PLEX PREAMP PEDAL

- 4-band active EQ and Contour
- Selectable voicing options for expanded tone shaping
- Compressor with variable level, threshold, ratio, attack/release and gain reduction indicator
- Chromatic tuner with large LED display
- Direct XLR output with ground lift and pre/post selector



456655 **\$499**



MB-800 BASS AMP

The MB-800 can handle the largest venues without breaking a sweat!

- 800 watts at 4.9 lb ■ Discrete FET preamp
- Digital power with 4-band EQ
- Footswitch, effects loop and tuner mute

335926 **\$1089**



MB-500 BASS AMP

- 500 watts at 3.75 lb
- Digital power amp with 4-band EQ
- Speakon™ outputs with XLR outs, pre/post EQ
- Footswitch, effects loop and tuner mute

317535 **\$799**



MB-FUSION800 BASS AMP

- 800 watts at 5.5 lbs ■ 3x 12AX7 preamp tubes
- Digital power amp with 4-band EQ

379592 **\$1389**



MB-FUSION BASS AMP

- 500 watts at 4.5 lb ■ 3x 12AX7 preamp tubes
- Digital power amp with 4-band EQ ■ Speakon outputs

307660 **\$1089**



PF-350

Perfect for bassists who demand high output in a lightweight, portable design. RMS power output: 350w @4 ohms • Balanced direct out • Onboard limiter

346876 **\$399.99**



PF-500

Perfect for bassists who demand high output in a lightweight, portable design. RMS power output: 500w @4 ohms • Onboard compressor • Ultra Hi/Lo boosts

346877 **\$529.99**



PF410HLF

A powerful, shelf-ported design that hits hard and low. Vintage Portaflex cabinet design • RMS power output: 800w @ 8 ohms

369756 **\$729.99**

PF115HE

Vintage styling with the performance of a modern cabinet. Vintage Portaflex flip-top cabinet design • RMS power output: 450w @ 8 ohms

346878 **\$529.99**



SCR-DI SCRAMBLER PEDAL

Delivers a potent combination of Preamp, EQ pedal and Overdrive built for the stage, with balanced XLR output, 1/4" outputs and 1/8" aux input.

432980 **\$269.99**

Welcome to a new era of acoustic amplification.

Developed with renowned designer Michael Eisenmann, era 1 gives you richly detailed definition for peerless authenticity and tonal brilliance, plus a bunch of remarkably innovative and intuitive features to make every performance better.

ERA 2 ACOUSTIC AMP

- 4 input channels / 5 output channels
- 400 watts
- 2x 8" speakers
- 3-band-EQ, 2 modes switchable
- Internal FX: 16 FX programs
- FX Loop

ERA2/WD Wood 524852 **\$1899**

ERA2/BK Black 524851 **\$1899**

ERA 1 ACOUSTIC AMP

- 4 input channels / 5 output channels
- 250 watts
- 1x 8" speaker
- 3-band-EQ, 2 modes switchable
- Internal FX: 16 FX programs
- FX Loop

ERA1/WD Wood 504781 **\$1599**

ERA1/BK Black 504777 **\$1599**



TM20DH TUBEMEISTER DELUXE 20

- 2 channels plus boost
- 20 watts
- Power soak (5, 1, 0 watts)
- Red Box AE

456746 **\$859**



TM40DH TUBEMEISTER DELUXE 40

- Clean, crunch, lead channels
- 40 watts
- Power soak (20, 5, 1, 0 watts)
- Red Box AE

456747 **\$1199**



GM40DH GRANDMEISTER DELUXE 40

- Clean, crunch, lead, ultra channels
- 40 watts
- Power soak (20, 5, 1, 0 watts)
- Reverb, delay and modulation effects
- Red Box AE

489764 **\$1459**



REDBOX 5

- Direct box and speaker emulator for guitar and bass
- Use it with line-level devices for lifelike direct recording
- Connect between your amplifier and speaker cabinet instead of miking
- Control over the simulated speaker sound including cabinet size, cab tightness, and more
- Balanced XLR out

395898 **\$129**



BRAMPTON, ON

LONG & McQUADE

ON THE MOVE

12 Vodden Street East
Brampton, Ontario, L6V 1M2

Phone: (905) 450-4334

Lesson Centre: Phone or Text (905) 450-8742

Fax: (905) 450-6935

Email: brampton@long-mcquade.com

Lesson Centre Email: bramptonlessons@long-mcquade.com

Store Hours

Monday: 10:00am - 9:00pm

Tuesday: 10:00am - 9:00pm

Wednesday: 10:00am - 9:00pm

Thursday: 10:00am - 9:00pm

Friday: 10:00am - 9:00pm

Saturday: 10:00am - 6:00pm

Sunday: 12:00pm - 5:00pm





Long & McQuade Brampton opened in 1998, just north of the 4 corners of Brampton.

As the population and musical needs of Brampton have grown, so has the store. The recent move has led to over 16,000 square feet of retail and lesson space to better serve the musical needs of Brampton and surrounding areas.

This expansion has solidified the company's reputation for being one of the premier destinations for high-end guitar sales and PA / DJ rentals.



Photo Credit: Dan McNab



WIRELESS



WL-20L

Eliminates cable tone simulation. Best for acoustic/electric guitars, active pickups, or line-level devices.

\$239.99 (693173)



WL-20

Built-in cable tone simulation for guitar or bass with standard passive pickups.

\$239.99 (693172)



WL-50

Wireless freedom for pedalboards. Stompbox-sized to fit any board and allows power distribution to pedals.

\$269.99 (693174)

KATANA-AIR

Bluetooth® Guitar Amplifier

The world's first totally wireless guitar amplifier. Compact in size, the Katana-Air is serious about sound quality - equipped with pro amp tones and effects plus wireless sound editing through the dedicated app. Casual playing has never been more convenient and inspiring.

\$549.99 (517793)



GUITAR EFFECTS



GT-1000

Guitar Effects Processor

The GT-1000 ushers in a new era of performance in amp/effects processors. This premium tone machine debuts the groundbreaking new AIRD (Augmented Impulse Response Dynamics) technology, providing unparalleled musical response and authentic tonal dynamics.

\$1,299.99 (517796)



GUITAR AMPLIFIERS



KTN-50
\$299.99 (488536)

KTN-100
\$469.99 (488538)

KTN-100/212
\$699.99 (488539)

KTN-HEAD
\$499.99 (488540)

KTN-ARTIST
\$799.99 (517794)

KTN-CAB212
\$459.99 (687352)

IMMERSIVE EFFECTS, LIMITLESS CREATIVITY



DD-500 DIGITAL DELAY

Sound-creation toolbox offers 12 delay modes, deep editing controls, patch memories, MIDI and more.

\$429.99 (444628)



MD-500 MODULATION

Delivering nearly any modulation effect you could want, including 28 different algorithms with intensive programming.

\$479.99 (505709)



RV-500 REVERB

12 modes and 21 reverb algorithms deliver a huge range of textures with immense programmability.

\$499.99 (505706)



ES-8 EFFECTS SWITCHER

Programmable switching system with 8 loops (plus an additional loop), routing flexibility, and 800 patch memories.

\$999.99 (433490)



ES-5 EFFECTS SWITCHER

Smaller footprint programmable switching system with 5 loops, routing flexibility, and 200 patch memories.

\$599.99 (456371)

HEADRUSH®

YOUR PERFECT TONE IS JUST A TOUCH AWAY

P E D A L B O A R D

7" High-Resolution Touchscreen

Gapless Switching Between Presets with Reverb/Delay Tail Spillovers

Looper with 20 Minutes of Record Time

504190 **\$1299**



FRFR-112
2000W Full-Range Flat Response
Powered Guitar Cabinet

525334 **\$399**



GIG BAG
Lightweight Durable Gig Bag
Designed for Headrush Pedalboard

688288 **\$129**

ProDI

Passive Direct Box



SB-5

Laptop Direct Box



Presenter

Audio Mixer & DAC



Key-Largo

Keyboard Mixer



JDX Direct-Drive

Amp Simulator & DI



AC-Driver

Acoustic Preamp & DI



Texas-Pro

Overdrive & Boost



Hot-British V9

Distortion



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for making Radial part of your show!

AC/DC	Ed Sheeran	Keith Urban	Rihanna
Adele	Elton John	Kelly Clarkson	Ringo Starr
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Alter Bridge	Eric Johnson	Lady Antebellum	Rod Stewart
Arcade Fire	Evanescence	Lady Gaga	Royal Blood
Avenged Sevenfold	Fall Out Boy	Lamb of God	Sam Roberts
Barbara Streisand	Father John Misty	Lenny Kravitz	Sam Smith
Barenaked Ladies	Fitz & The Tantrums	Lifehouse	Santana
Beck	Fleet Foxes	Lights	Selena Gomez
Beyoncé	Fleetwood Mac	Lionel Richie	Serena Ryder
Big Wreck	Florida Georgia Line	Loverboy	Sevendust
Billy Idol	Foo Fighters	Lumineers	Shakira
Billy Joel	Frank Filippetti	Marcus Miller	Shania Twain
Blake Shelton	Garbage	Mariah Carey	Shawn Mendes
Bob Dylan	Genesis	Marianas Trench	Sheryl Crow
Bon Jovi	Gipsy Kings	Mark Knopfler	Simple Plan
BØRNS	Godsmack	Mark Ronson	Slash
Brad Paisley	Gomez	Mark Tremonti	Slayer
Bruce Springsteen	Goo Goo Dolls	Maroon 5	Slickknott
Bruno Mars	Green Day	Matchbox 20	Snow Patrol
Bryan Adams	Guns & Roses	Megadeth	Steely Dan
Buddy Guy	Gwen Stefani	Meghan Trainor	Steve Lukather
Butch Walker	Half Moon Run	Melissa Etheridge	Steve Stevens
Carly Rae Jepsen	Hall & Oates	Metallica	Steve Vai
Carrie Underwood	Imagine Dragons	Metric	Sting
Celine Dion	Iron Maiden	Michael Bublé	System of a Down
Chace Rice	Jacquire King	Milke Snow	Taylor Swift
Chainsmokers	Jason Aldean	Miranda Lambert	Tegan and Sara
Cheap Trick	Jason Derulo	MØ	The Beach Boys
Chicago	Jason Mraz	Monster Truck	The Black Crowes
Chick Corea	Jeff Beck	Mötley Crüe	The Black Eyed Peas
Childish Gambino	Jennifer Lopez	Mumford & Sons	The Black Keys
Chromeo	Jerry Douglas	Muse	The Eagles
Chuck Rainey	Jimmy Buffett	Nathan East	The Killers
City and Colour	Jimmy Eat World	Neil Young	The National
Coldplay	Joe Bonamassa	Nickelback	The Rolling Stones
Colin James	Joe Chiccarelli	Nine Inch Nails	The Weeknd
Crosby, Stills & Nash	Joe Satriani	One Republic	The White Stripes
Dallas Smith Band	John Legend	Our Lady Peace	The Who
Dan Mangan	John Mayer	P!nk	Tim McGraw
Daniel Lanois	Josh Groban	Panic at the Disco	Tommy Emmanuel
Dave Natale	Journey	Paul McCartney	U2
Dave Stewart	July Talk	Paul Simon	Usher
David Gilmour	Justin Bieber	Pearl Jam	Van Halen
Deadmau5	Justin Timberlake	Pete Thorn	Vintage Trouble
Death Cab for Cutie	K.D. Lang	Peter Gabriel	Walk off the Earth
Derek Trucks	Kaiser Chiefs	Portugal. The Man	Weezer
Disney	Kaleo	Radiohead	X Ambassadors
Drake	Kanye West	Rascal Flatts	Zac Brown Band
Dream Theater	Katy Perry	Ray Lamontagne	Zakk Wylde
Earth Wind & Fire	Keb' Mo'	Red Hot Chili Peppers	ZEDD



* The above is a partial list of artists and sound companies that use or have used Radial products. No endorsement is offered or implied by their being listed here.

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FLY RIGS®

With the functionality of a full arsenal, Tech 21's Fly Rigs are super compact pro units for players on the go. Eliminates the stress of airport security and heavy flight cases. Just pop your Fly Rig into your guitar case and bolt out the door.



ACOUSTIC FLY RIG®

- All analog SansAmp™ with sweepable Notch, LPF filters
- Compressor, chorus/delay, chromatic tuner, headphone capability
- XLR output, 1/4" 4.7megOhm input ■ Up to 12dB boost
- Independent Reverb with choice of room size
- Delay/chorus with Time, Repeats and tap-tempo switch

509404 **\$384.99**



BASS FLY RIG®

- All analog SansAmp™ with switchable Pre/Post Boost
- Compressor, chorus, chromatic tuner
- XLR output, 1/4" 4.7megOhm/10k Ohm padded input
- Octa synth emulator section offers dynamic filter, octave and fuzz tones to blend and layer

480260 **\$384.99**



MIDI MONGOOSE

A simple way to control gear on stage, in the studio, and on DJ decks for sound and lighting.

- With just 5 footswitches, change groupings of preset programs by 5 or 10 at a clip
- 2 independent inputs for continuous controllers
- 7-pin phantom power jack ■ Special Page functions

496641 **\$169.99**

dUg PINNICK SIGNATURE New for 2018!

Merges high-end distortion with low-end bass to generate dUg's unique tone, and also provides traditional bass amp sounds.

- Drive control for gain and overdrive; Gain switch for 10dB boost
- 3-band EQ with switchable mid ■ Chunk controls the high-end distortion
- XLR output; 1/4" 1megOhm input ■ Compressor, chromatic tuner

524902 **\$365**

VT BASS 200 New! Coming Late Fall.

- 200w, 1x12 bass combo ■ All-analog SansAmp pre-amp, Class D power amp
- Drive control for gain; shiftable Character control offers an array of bass amp styles
- Active tone controls with switchable mid frequency
- Balanced XLR direct output with -20dB pad and ground lift switch
- Effect Loop with bypass switch to double as a mute ■ Tweeter with defeat switch
- Studio-grade 1/4" headphone output; aux input for audio devices

695382 **\$699**

VT BASS 500 / OPTIONAL B112-VT CABINET

- 500w RMS at 4 ohms / 300w RMS at 8 ohms
- All-analog SansAmp pre-amp, Class D power amp
- Drive control for gain, Blend to mix in direct signal, Bite for presence boost
- Active tone controls with switchable mid frequency
- Balanced XLR direct output with -20dB pad and ground lift switch
- Effect Loop with bypass switch to double as a mute
- Dedicated headphone output, Neutrik Speakon® outputs
- Optional 1x12 cabinet, 8 ohms/300w handling, tweeter with defeat switch

HEAD 495504 **\$699** CABINET 495505 **\$699**



GEDDY LEE SIGNATURE SANSAMP

- Dual, all-analog SansAmp circuits
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Since 1996, this is the go-to SansAmp for maximum variety and flexibility. Can be used with guitar and bass, in the studio and live. "Architecturally" build a complete virtual tube amp setup. 100% analog.

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Pre-amp, Stompbox, DI all in one. A 100% analog staple for players and studios.

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- Shift switch to adjust the bass frequency
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Compact 100% analog pre-amp in DI format, for any instrument and for multiple applications.

- 2 parametric mid bands
- 4 bands of pro-audio-quality equalization
- HPF cuts unmusical rumble, LPF rolls off undesirable frequencies
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Developed primarily for the singer-songwriter and solo acoustic performer, this revolutionary approach to the portable loudspeaker isn't just visually unique, it will fill a room and impact your audience like no other speaker can.

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 - Auxiliary volume
 - Master volume
 - Mix input and Mix output
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- 2 channels featuring separate:**
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 - 3-band EQ for shaping your sound
 - Reverb level control
 - Phase inversion
 - Mute ■ 20 dB pad
 - 48 V phantom power
 - 1/4/XLR combo input

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ALIGN SERIES ACTIVE DI

- XLR and 1/4" outputs
- Pad boost/cut
- Ground lift switch
- Phase inversion
- Thru/Out switch
- Mute footswitch

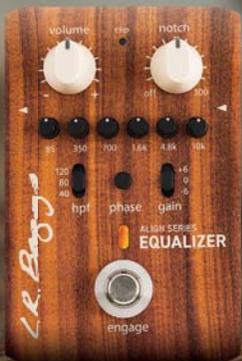
525596 **\$219**



ALIGN SERIES REVERB

- Reverb/Tone/Decay controls
- True bypass
- Volume level control
- 1/4" output

525600 **\$239**



ALIGN SERIES EQUALIZER

- 6-band EQ
- Variable high-pass filter
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- 3 position gain switch
- Garret Null notch filter

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ALIGN SERIES SESSION

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- Compression EQ
- Adjustable gain
- True bypass
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- Growl control adds low end distortion
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SESSION DI Acoustic Preamp

- Analog saturation ■ Compression EQ
- VU meter optimizes gain
- XLR and 1/4" outputs

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PARA DI Acoustic Direct Box & Preamp

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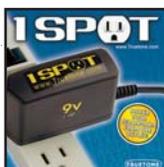
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10 TIPS FOR COMBATING STAGE FRIGHT

By Tony Bouma

Stage Fright. Performance Anxiety. The Shakes. Jitters. Nerves. No matter what you call it, there are few musicians who haven't experienced the racing heart and sweaty palms that can accompany public performance.

There was a period in the mid- to late-1990s that I almost quit playing drums because of the stress that came with every show. I can't say that I have completely beaten stage fright, but I have definitely found some ways to cope that allow me to relax and enjoy the experience of playing in front of any audience.



PREPARE AND PRACTISE PROPERLY.

Confidence comes from knowing your material. And there is truth in the adage that “amateurs practice until they get it right and professionals practice until they can’t get it wrong.” When preparing for a show, it is vital to practice the way you are planning to perform. Set up as if you were on stage. Play with the intensity and mannerisms you are going to use live. If you practice while standing stock still and looking at your bandmates, then running across a stage and “rocking out” can easily throw you off your game.

If you are a working musician, there will be playing situations that require you to use unfamiliar gear in unfamiliar situations. Once you have your live show prepared, find ways to make yourself uncomfortable when you work on your set. Grab the wrong guitar and start the song at the wrong tempo. Work on overcoming “disasters” as often as possible. Knowing that the show will go on no matter what happens will give you tons of confidence when you are actually on stage.

ASK YOURSELF, “WHO IS MY AUDIENCE?”

I can almost guarantee that you overestimate how critical your audience is of your performance. No matter what the venue, people aren’t showing up to see you fail. Even the guy at the side of the stage in his ironically cool t-shirt with his arms crossed isn’t waiting to see you flub your parts.

Only a small percentage of people in Canada play an instrument. An even smaller portion of those people play the same instrument that you play. And only a tiny number of those people play publicly. Therefore, it would be surprising to have an audience full of people critiquing YOU specifically.

Even in a competitive “battle of the bands” setting, most of the musicians in the room are going to be positive and supportive.

And if there is some guy or gal who wants to steal your gig or hopes that you embarrass yourself, why would you care what THEY think?

TURN THAT FROWN UPSIDE DOWN.

Re-framing your nervous energy as excitement can turn stress into eager anticipation! Your body’s physiological and psychological reactions to anxiety and joyous excitement are almost identical. Keeping that in mind can help you see your pre-performance “jitters” differently.

Heart racing? That is just your body prepping for peak performance. Hands shaking? That is because you can’t wait to get out there and impress and inspire your audience! It may sound silly, but it works.

FAKE IT ‘TIL YOU MAKE IT.

They say, “You can’t fake confidence.” They’re wrong.

If you act as if you aren’t nervous, you will actually become less nervous. Smile. Stand tall with your shoulders back. Be aware of your posture and physically manifest confidence, and you will actually feel more empowered.

Another tactic is to model your behaviour after a famous performer... Freddy Mercury, Pete Townsend, Bootsy Collins, Mike Portnoy... anyone who takes the stage with a confident swagger! Adopt their mannerisms until you develop a stage persona of your own.

By taking on a “role” on stage, you immediately become less self-conscious and feel less vulnerable.

GET OVER YOURSELF.

If you focus solely on yourself, you are more likely to “choke”. Stop analyzing every minutia of your performance. Use all the practice time you put in and let muscle memory take over. Get in the zone and focus on your bandmates, or the vibe in the room. Don’t worry about what you think you look like, or what your hands are doing... just make music. Let as much of your performance as possible happen on autopilot. Relax and enjoy the show.

If you are in a band, focus on supporting your bandmates. By shifting your attention to the familiar music-making mindset, you will immediately become less concerned about how you look or how the audience might perceive you.

FIND YOUR ANCHOR.

If you still find yourself over-analyzing your own performance, try focusing on a single aspect of your instrument. (I can often stop thinking about the million things going into my drum performance by focusing only on the sound and feel of my kick drum.)

By allowing your brain to dig into one small detail, you can keep it from trying to second-guess every other part of your performance and appearance!

OWN YOUR ERRORS, BUT DON’T SWEAT THE SMALL STUFF.

You WILL make mistakes live. No matter how prepared you are, no matter how professional you are, you are going to mess up on stage at some point in your career.

Dwelling on your errors only makes it harder for you to get back into the flow of your performance.

Odds are good that the audience won’t even notice the mistakes that you are kicking yourself for!

If you DO make a glaring error, remember that the audience is on your side. Even if you completely train-wreck a song, they are unlikely to immediately begin throwing tomatoes at you. This is especially true if you and your bandmates can laugh it off and have fun with it! If it isn’t a big deal to you, it won’t be a big deal to the audience, and everyone will continue enjoying the show. Save the blame and the excuses for the rehearsal hall.

There are few gigs that are literally life-and-death affairs. So even if you count in the wrong song in the middle of the Superbowl Halftime show, you are unlikely to face any immediate danger. (Just remember to learn from that mistake and take steps to avoid it for your next show.)

GO ZEN.

Most of people’s anxiety comes from a fear of the future. If you can focus the entirety of your attention on this immediate moment in time, you will find it nearly impossible to worry.

Unless your performance is taking place on the deck of a sinking ship, there is actually very little to fear while you play or sing. If you stay in the moment and aware of the bigger picture, you should be able to eliminate much of your stress.

AVOID CHEMICAL SOLUTIONS.

I have played with many people who insist that a pre-show beer helps them relax and perform better. And to be sure, there may be a little truth to a depressant helping them feel less nervous.

However, it is best to not become dependent upon chemicals to enable your performance. (You may find yourself playing on a morning show and needing to decide how socially acceptable it is to down a couple of drinks before a 7am television performance.)

One huge risk is habituation....Keith Moon was a cautionary tale of what can happen to a musician who eventually can’t turn on enough for a show or turn off enough afterwards.

It is far better to find a way to deal with your anxieties than try to mask them. Alcohol and drugs come with baggage that is far too complex to unpack in this short article.

DO IT AGAIN!

As soon as you finish your show, start thinking about the next one. If you haven’t got something booked, get something set up as soon as possible. The best way to get better at public performance of any kind is to do it...and KEEP doing it...and doing it...and doing it. Eventually, either you will stop having any sort of stage fright, or you will come up with a solid set of skills to deal with it when it arises.

Also, between gigs, take every opportunity to record yourself. “Red Light Syndrome” is just another form of stage fright to be conquered using many of the same techniques.

The true joy of singing or playing an instrument is playing for other people. Don’t let stage fright keep you from reaping the rewards of your talent and hard work!



Tony Bouma (“Tony B.”) is a drummer, martial artist and painter living in Southwestern Ontario. In his 25-plus years behind the kit, he has backed numerous rock, blues and country acts on local and regional levels. He works at Long & McQuade in Cambridge, ON.





Rouge Valley Bags, a new line of high-quality instrument bags, are available in three product ranges to suit your price point and required protection. Rugged, luggage-grade nylon and impact-resistant EPE foam padding are standard throughout the line with our 300 series adding in construction grade Correx sheeting for added security.

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200 SERIES

- Embroidered, 2-colour, front and back logos
- Red inside back panel
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- 400 denier nylon, 190 denier lining
- 12mm EPE padding

300 SERIES

- Embroidered, 2-colour front and back logos
- Red inside back panel
- Neck rest
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With their signature tapered interior, knuckle cutaway and finger rest, these are truly not just a piece of pipe.

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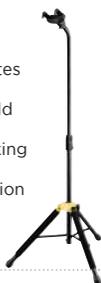
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OH-30
Patent Pending

AUTOGRIP GUITAR STAND

- Upgraded Auto Grip System accommodates neck sizes from 40mm to 52mm
- Included NINA™ System is designed to hold instrument neck sizes as narrow as 28mm
- Instant height adjustment clutch with locking pin adjusts stand height in a snap
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AUTOGRIP WALL HANGER

Auto-swivel yoke hanger rotates to accommodate different shaped guitars or basses vertically and safely.

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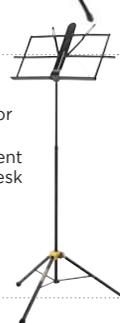


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Lightweight music stand ideal for sitting or standing while you play.

- Clutchless grip for easy height adjustment
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By H.D. Stock

EVERYTHING YOU EVER WANTED TO KNOW ABOUT THE ACCORDION (BUT WERE AFRAID TO ASK)



Of all the instruments, the accordion is undoubtedly one of the weirdest and most wonderful. It breathes. It bellows. It looks like an expandable deck of cards or horizontal window blinds. Played badly, it can be irrepressibly irritating; played well, it can be enchanting.

If you are thinking of taking up the accordion, you have chosen something that will forever make you unique, intriguing, and potentially beloved. You can begin your journey by learning something about how the accordion came to be, how to acquire one, and how to make it sing.

WHERE DOES THE ACCORDION COME FROM?

The origins of the accordion are traceable to ancient Asian free-reed instruments. The Chinese sheng, or cheng, dates to 5000 BCE and looks like a wooden tobacco pipe that has sprouted pipes from an organ. The Laotian khen, which dates back to the Bronze Age, resembles an elaborate panpipe. These instruments inspired the free-reed mechanics of the accordions known today.

The first modern accordions came about in the 19th century. In Berlin, Christian Friedrich Ludwig Buschmann patented an instrument with expandable bellows, vibrating reeds, and a portable keyboard in 1822. In Tulov, Russia, Timofey Vorontsov may have been making accordions as early as 1820. The first person to patent an instrument called an "accordion" was Cyrill Demian in Vienna in 1829.

HOW MUCH IS AN ACCORDION WORTH?

An accordion's value depends on how well it plays, where it came from, and what it can do. Playability is crucial. An accordion that doesn't play well will only be worth a lot if the instrument is ancient and rare.

Countries like Germany, Austria, and Italy produce some of the best accordions. Western European brands tend to be higher in quality, and therefore worth more, than those of Eastern Europe and China. However, individual brands offer a range of higher-quality and lower-quality instruments.

A piano accordion is worth more than a button accordion. Although a piano accordion is not necessarily better, it has different capabilities. A larger instrument is worth more than a smaller one, but button accordions tend to be around the same price even for different sizes.

The more keys, buttons, and reeds an accordion has, the more expensive it will be. An easy way to compare is the number of bass buttons. A basic full-size accordion has 120 of them; an accordion with at least 60 is considered professional grade. An accordion with fewer than 32 bass buttons is considered more of a toy.

HOW MANY KEYS ARE ON AN ACCORDION?

A standard piano accordion has 41 keys, although they can also have a range of 25 to 45. A button accordion can have from 10 to 100 (or more) treble buttons in place of keys.

WHAT DO THE BUTTONS ON AN ACCORDION DO?

When the player presses a button, a pallet inside the body of the accordion allows air to move across a reed and produce sound. Depending on the type of accordion, there may be two kinds of buttons: treble and bass.

The former, available only on the chromatic or diatonic ("button") accordions, are used to play the melody. The bass buttons, which come on all types of accordions, produce fundamental bass notes and chords.

HOW DO YOU PLAY THE ACCORDION?

To play the accordion, first, place your accordion against your chest and put your arms through the straps. The keyboard (or treble buttons) should be facing outward on your right side. You will use your right hand for playing the treble notes, which will create the melody. On the other side will be the bass buttons, which create the chords. Pressing a single button on the left side of the accordion as you pull the bellows (the part that expands and contracts) open allows air to go into the accordion.

Start by choosing one bass button in the first or second row and pressing it as you contract the bellows. You will notice that this plays a chord as you expand and contract the bellows.

A good way to orient yourself is to find C, a standard chord. Some instruments will even have a dimple or rhinestone on the button for C. Press another button near C and try creating an "oom-pah" sound by alternating between buttons as you pull the bellows in and out.

Once you can do this, try adding some notes from the keyboard or treble button side to create a melody.

If you are craving more, you can take advantage of videos and articles online providing accordion instruction, or check with your local Long & McQuade Lesson Centre to see if accordion lessons are available near you!

HOHNER UC102R/B Children's Button Accordion

With 7 treble buttons, songbook, and playing instructions. Perfect for children 4 and up.

355341/0 **\$40.25**



ROLAND FR-1X-BK V-ACCORDION

Compact, lightweight, and packed with advanced features including USB functionality and advanced bellows-pressure circuitry.

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HOHNER D40 Concertina 20 Key Accordion

Coupled with bright sounds and smooth tones, the D40 offers portability and superior sound for an affordable price.

149281 **\$337.99**



HOHNER BRAVO II 48 Piano Accordion - Black

Designed to be the lightest instrument in its class.

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HOHNER 1304 HOHNICA 26 Key/48 Bass Piano Accordion - Red

Sturdier tactile key response, tremolo tuned reeds and resonant construction. Ideal for beginners and students.

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MARINE BAND DIATONIC HARMONICA

Used in Blues, Country, Folk Rock and Jazz for over a century.

- 10 hole, 20 reeds, brass reed plates with lacquered pearwood comb
- Available in 13 keys including High G
- Richter, Harmonic Minor and Natural Minor tunings
- Three octave range

1896BX From \$58.99

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Combines tradition and modernity to give you maximum freedom of expression in your music.

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- Available in C ■ Solo tuning ■ Three octave range C4 to D7

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- Wider design
- Suitable for diatonic, chromatic or tremolo harmonicas
- Plastic coated neck brace, secure double-sided spring clamp

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Perfect for your entrance into the world of accordions.

- Newly designed mounting minimizes key noise
- 26 piano keys ■ Two voices ■ Two tone colours
- 3 registers ■ 48 bass notes

1304-RED 483363 \$986.99



37-KEY MELODICA

Perfect for any player, beginner to advanced, and for any style, from Jazz and Pop to Rock and Reggae.

- Tonal range F (below middle C) through F
- Includes zipper lock case
- Comes with mouthpiece extension for two handed playing

S37 347228 \$110



WDE12

Switchcraft standard 1/4" input jack.

70375 **\$4.90**



WD500

500k-ohm audio taper, full size pot. Generally used for humbuckers and high output pickups.

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- Pearlloid plastic keystone button and pin-stripes
- All mounting hardware is included

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TRU BRONZE ACOUSTIC STRINGS

The brass windings guarantee high energy transfer, offering a tighter, more controlled tone.

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Developed in conjunction with some of the world's top artists, these unique sets deliver a smooth, powerful tone that lasts.

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Nickel wound electric guitar strings are made from nickel plated steel wire wrapped around tin plated hex shaped steel core wire.

- Precision wound with nickel plated steel
- High carbon steel hex core
- Rich balanced tone
- Signature Slinky feel
- Element shield packaging

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EARTHWOOD 80/20 BRONZE ACOUSTIC STRINGS

Earthwood 80/20 Bronze strings are made from 80% copper, 20% zinc wire wrapped around hex shaped brass plated steel core wire.

- 80/20 bronze wrap wire
- Natural feel and bright balanced tone
- Crisp clear highs
- Superior clarity
- Element shield packaging

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Earthwood Phosphor Bronze strings are made from 92% copper, 7.7% tin, 0.3% phosphorus wire wrapped around tin plated hex shaped steel core wire.

- Wound with phosphor bronze wrap wire
- Superior clarity
- Warm rich tone
- Natural feel with excellent projection
- Element shield packaging

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The Ernie Ball 40th Anniversary Volume Pedal features a limited edition slate black aluminum chassis with newly improved Kevlar cord.

- Limited Edition black finish on the compact-sized pedal chassis
- Improved Kevlar cord for precise volume control
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- Switchable taper for two distinct swell rates
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PREMIUM JACQUARD STRAPS

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- Five stylish designs
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POWER PEG

Ernie Ball Power Peg motorized winder allows you to restring your instrument up to 70% faster than traditional manual pegwinders!

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Ernie Ball Prodigy picks use Delrin material with a beveled edge and sharp point for less drag and added articulation.

- White or black Delrin finish
- Non-slip grip
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- Strong, durable construction

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By Andrew Waite

REVERB PEDALS

What is reverb? Well, it may be the only effect that you've all heard in one form or another whether you realize it or not. In fact, you hear reverb every single day. Reverb simulates the sound of a space - everything from a small room to the Taj Mahal. So kind of like echo, right? Yes, but where you hear the individual reflections of echo: hello hello hello hello... reverb is the sound of many reflections washing together. It's a universally appreciated and widely used effect that most of us would probably choose if we could only ever use one effect.

Like other effects, "how much, or how little, is the perfect amount?" is a subjective question and an entirely personal preference - which is great news for individuals who like to use effects as an extension of artistic and personal expression.

Over the years, there have been many variations of reverb types as technology has evolved, such as spring reverb, plate reverb, hall reverb, chamber reverb, modulated reverb and many more. There was a time when great sounding reverb was something only available in pro studios, eventually making its way to the stage in the form of reverb tanks and expensive rack mount devices.

With the introduction of the first reverb pedals in the mid-'80s, the sound finally became accessible in a more compact and portable format. Although a great innovation, many of these were unable to match the authenticity of mechanical counterparts, or the processing power of the rack mount versions. In the past few years, though, great leaps and bounds have produced studio-quality reverb pedals. Here are a few examples that have caught our interest. There are many more excellent reverb pedals available but these models should whet your appetite.

TC HALL OF FAME REVERB 2.0

Danish company TC Electronics has been in business for over forty years. Known for their studio-quality rack mount effects units, they made a move to mobilize the technology and have created some of the most popular stomp boxes on the market today.

The TC Hall of Fame is an all-encompassing reverb unit that incorporates lush ambience and the most extreme reflections available in modern reverb modeling. A preset rotary knob will allow the user to cycle through the eight factory preset voicings which include classics such as room, plate and spring. One of the great features of this pedal is the ability to store three user presets on board. Through TC's own online tone sharing hub, you can download three interchangeable presets. TC has gone to great lengths to get some of the hottest artists around to collaborate with them in studio to design signature tones which are free to download and store in these banks. Alternately, you can design your own signature tones and store them within.

One of the most exciting design elements included with the current version of this pedal is a new feature called MASH. MASH is essentially a touch reactive, pressure sensitive footswitch that replaces the standard on/off footswitch found on most pedals. With this new feature, you can manipulate the tone and decay of the reverb by applying variable pressure to the switch, much in the same way you would control a wah or volume pedal with a treadle. A new era of expression has arrived.

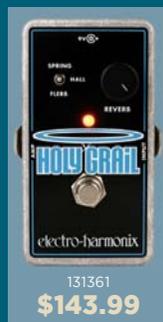


ELECTRO-HARMONIX HOLY GRAIL REVERB

Founded in 1968, this company is probably best known for the creation of a completely different effect, the Big Muff fuzz pedal. Not to be overlooked, they are serious contenders in the reverb market, making several different varieties of reverb pedals for every playing style and instrument application.

The focal point of their offerings would be the heavenly and aptly named Holy Grail reverb. Comparatively minimalist to the above mentioned offerings, this pedal is great for the no-fuss player who likes to simply plug in and go with little required tweaking. A three-position mini toggle switch and a single linear pot grace the face of this pedal, allowing you to cycle through the three presets of Hall, Spring and Flerb while adjusting the level of the selected setting.

Famously known for its uncanny likeness to a true vintage reverb tank, the Spring setting is a common favourite. However, the Flerb setting is considered by some to be one of the most unique, quirky and fun effects on the market. In Flerb mode, the combination of flanger with exquisitely ethereal reverb creates some truly awesome soundscape possibilities.



BOSS RV-6 REVERB

One of the first manufacturers to bring pedals to the masses, BOSS continues to raise the bar on cool pedal innovations more than forty years after their first pedal hit the market. BOSS pedals have become a staple on many gigging musicians' pedal boards because of their great sound and incredible durability.

Their newest offering in the reverb world is the RV-6 model, which continues their legacy of excellent quality at an affordable price.

DSP (Digital Signal Processing) drives this pedal, and gives it the added horsepower to duplicate tones usually reserved for professional studios, but in a small package. This is the same technology you'd find in CAT scan imaging, mobile phone audio compression and radar/sonar technology. Pretty advanced stuff!

Similarly to the TC Hall of Fame, the BOSS offering showcases eight factory preset settings and an optional expression input for using an external expression pedal to control reverb level on the fly. The real standout setting on this model is the modulated reverb mode. With a fantastic library of sounds to draw from, the RV-6 lets you combine pristine reverb along with rich chorus effects that artists such as Andy Summers, John Schofield and Jaco Pastorius made famous. This incredible mix can be a real game changer for those looking to add textural layers while simultaneously swelling in volume to achieve an almost synth-like effect.



STRYMON FLINT REVERB

Have you ever wanted to sound like you're playing through a vintage combo amp, but just couldn't nail the tone? Give this pedal a try. A relative newcomer in comparison to some of the founding brands mentioned above, Strymon excels at replicating some of the most iconic effects of the past while still remaining on the cutting edge of new development.

The Flint aims to be the most authentic replica of a vintage tube driven amp reverb, with the added bonus of an included tremolo. They really do nail it. This pedal is a deep diver's dream with many adjustable parameters, and a secret sub menu of additional parameters you can access by holding down both footswitches simultaneously.

One of the key features of this pedal is the addition of a colour knob. The colour knob allows the user to fine tune the overall tone of the reverb reflection when used in front of different amps. This ensures that regardless of what amp you plug into, you are able to achieve the same consistency from performance to performance - a real dream, especially for bands that share gear at gigs, or owners of multiple amps.

Strymon has included an expression pedal input, as well as a Tap Favourite input in the design. Tap Favourite is a technology they have developed whereas with the optional Tap Favourite accessory switch, you are able to store a preset you've designed, and recall it at any time with the click of a button.

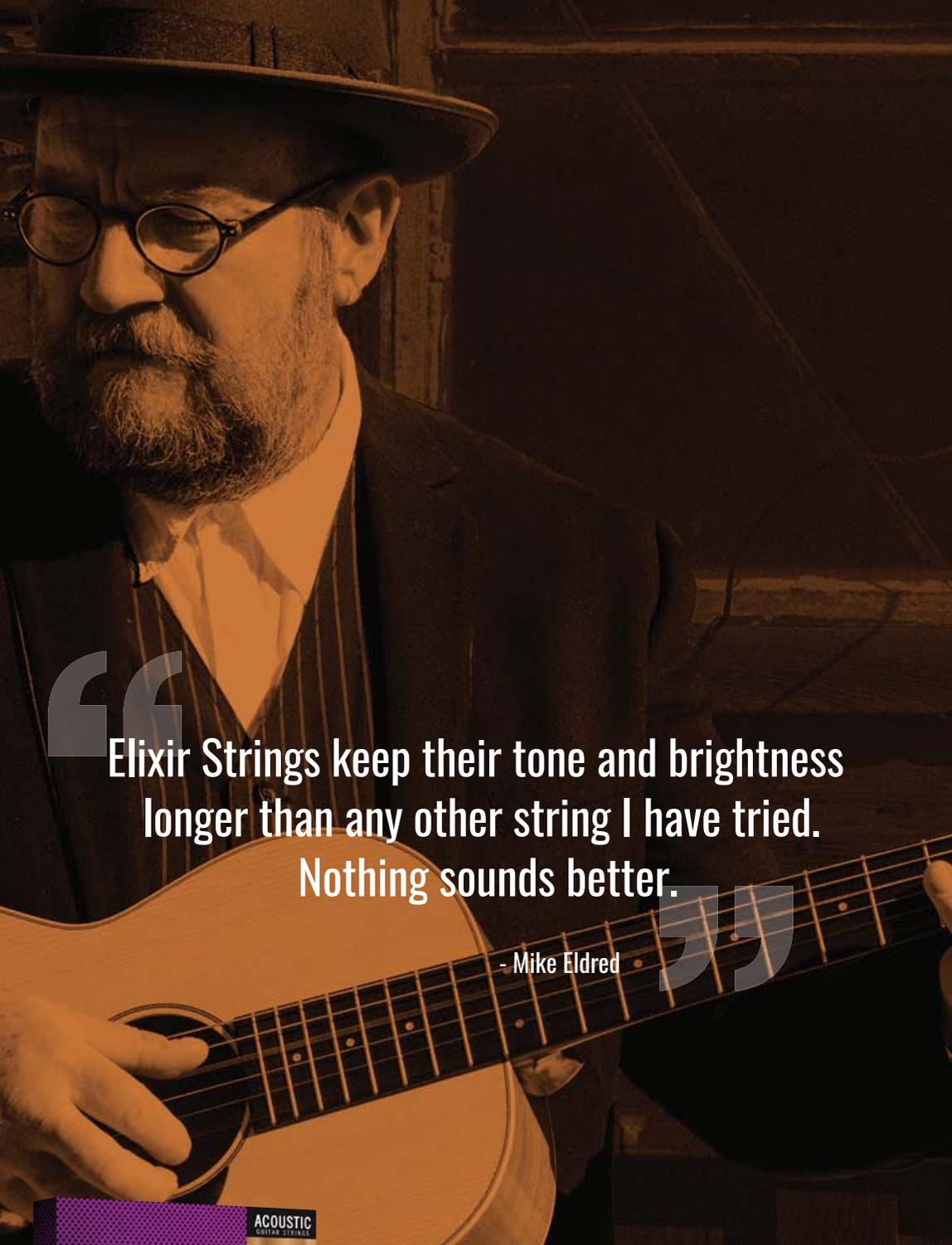


As always, it's best to experiment with several pedals to find out which ones really suit your style and musical personality. The world of effects pedals is completely inclusive, and anyone - regardless of skill level - can have a fun, creative and incredibly fulfilling experience through experimentation.

One of the most compelling aspects of the effects pedal world is that ever-evolving technology continues to propel the design and quality of pedals to new amazing heights; however, very few sounds ever become dated. The adage "what's old is new" is applicable in this realm, and once-popular effects always seem to make a resurgence, making a nice collection not only easy to justify but also a great investment for years of enjoyment.

Andrew Waite is the assistant manager at the Halifax, NS Long & McQuade location. He has worked for Long & McQuade for 10 years. He has toured across Canada several times performing, and has a diploma in Entertainment/Artist Management.





“Elixir Strings keep their tone and brightness longer than any other string I have tried. Nothing sounds better.”

- Mike Eldred



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- Rich, full-bodied tone and sparkling high-end clarity
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- Tone lasts longer than any other brand's coated or uncoated strings**
- With less hassle and expense of frequent strings changes, spend more time making music

E16027 NANOWEB	Extra Light	.011 - .052	232520	\$21.99
E16052 NANOWEB	Light	.012 - .053	232521	\$21.99
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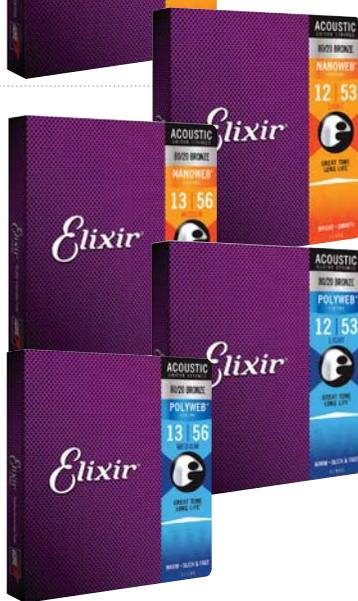


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E11052 NANOWEB	Light	.012 - .053	124279	\$18.99
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TONE	WARM		RICH & FULL	BRIGHT & FOCUSED
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"Elixir Strings inspire me to pick up my guitar more because of that rich tone that we all want out of our acoustic guitars."

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TONE	WARM	BRIGHT	CRISP
FEEL	SLICK & FAST	SMOOTH	NATURAL

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Elixir STRINGS	POLYWEB® COATING	NANOWEB® COATING	OPTIWEB™ COATING
TONE	WARM	BRIGHT	CRISP
FEEL	SLICK & FAST	SMOOTH	NATURAL

"I love the grip I get with OPTIWEB strings. And of course the tone lasts a really long time!"
 - WAYNE SERMON, IMAGINE DRAGONS, GRAMMY AWARD WINNER

"The OPTIWEBs are the perfect balance of consistent tone and excellent feel with a little extra sauce that makes the notes seem to 'bloom' with extra harmonics."
 - GREG KARAS, GRAMMY NOMINATED GUITARIST

*ELIXIR STRINGS TONE & FEEL FIELD TRIALS **ELIXIR STRINGS PLAYER SURVEY

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Ecole Canadienne F

Larkhall Academy, St. Johns NL, 2010
PHOTO: SHANE KELLY



Abbotsford Senior Secondary, Abbotsford BC
PHOTO: JENNIFER GAUTHIER



An Instrument for Every Child,
Hamilton ON, 2014
PHOTO: BARRY RODEN



An Instrument for Every Child,
Hamilton ON, 2014
PHOTO: BARRY RODEN

By Kevin Young

MusiCounts





France, Saskatoon SK
PHOTO: BARRY RODEN



2016



An Instrument for Every Child,
Hamilton ON, 2014
PHOTO: BARRY RODEN

MusiCounts is Canada's music education charity that is associated with CARAS (the Canadian Academy of Recording Arts & Sciences) and the JUNO Awards, and believes all children should have access to music in their schools or communities.

As children, those of us fortunate enough to have studied music – whether it became our career or not – likely didn't consider its impact at the time. After all, our instruments didn't sport the engraving: 'WARNING: Prolonged exposure to music education may result in a higher IQ, increased self-esteem and greater communication skills.'

And it's likely that more than a few young music students felt unlucky to be inside learning harmonic minors instead of out in the summer sun terrorizing the neighbourhood with friends.

But even if you were forced to take lessons and hated every minute, you were lucky the opportunity existed.

Providing that opportunity to those who may not otherwise have access to it is MusiCounts' core mission. Simply put, they put instruments into the hands of kids who need them most.

"The work we do is so tangible," says MusiCounts Executive Director, Kristy Fletcher. "We can tell donors and partners where their contribution is going – that it's directed to this region, town, school, or community centre – and show them they're having a direct and meaningful impact."

Music education is often one of the first things to feel the sharp edge of budget cuts in schools and communities, Fletcher continues. "And we feel it's our role to fill those gaps. In an ideal world, MusiCounts wouldn't have to exist. Music education would be funded appropriately. But that's not the reality and as long as that's the case, we'll continue to do the work we do."

Since 1997, MusiCounts' work has evolved to include a variety of programs.

Its first initiative, Band Aid, provides musical instruments and equipment to schools and (as of 2018) increased the maximum level of funding, per school, from \$10,000 to \$15,000. That, Fletcher says, "allows us to have the same impact we would have had twenty years ago."

MusiCounts' TD Community Music Program offers \$10,000 to \$25,000 towards musical instruments and equipment to community centres, after-school programs and other community non-profit organizations who need instruments to ensure their music program's sustained growth. To date, over \$1.7 million worth of instruments and equipment have reached approximately 100 organizations.

More recent initiatives recognize individuals, while also providing funding to schools and communities. The Teacher of the Year Award, for example, recognizes educators who've helped ensure that music remains a priority at their school with a cash donation to their institution.

"We also highlight the teachers at a JUNO event and it's amazing how many industry executives and artists bee-line to meet them and share their stories of how a music teacher impacted their or their children's lives," Fletcher says.

The Inspired Minds Ambassador Award focuses on those whose support of MusiCounts, and music education in general, is relentless. Since 2016, it's been awarded to Producer Bob Ezrin and Blue Rodeo's Jim Cuddy. Cuddy was also the driving force behind the JUNO Cup Hockey Game, which pits musicians and pro hockey players against each other to raise money for MusiCounts. This award provides three schools with Band Aid grants annually in honour of the recipient.

Finally, MusiCounts offers individual scholarships (comprised of mentoring / networking sessions and a financial contribution) to four students annually – just prior to their graduation from post-secondary music studies – to jumpstart their careers.

What ties all of these programs together is their focus on how music enhances the lives of everyone in any community, and how important individual efforts are to the musical aspirations and accomplishments of children.

"It's about how music supports and connects communities and the people within them. It's about giving kids access," says Fletcher.

And it's about consistently broadening the scope of that support to any type of music education, from concert band, through rock, DJ and recording arts studies, to cultural and traditional programs. Fletcher explains, "We're not sure what the industry will look like (in the future), but MusiCounts continues to address that to make sure we're supporting teachers and communities in the appropriate way."

MusiCounts helps approximately 1 in 4 applicants who apply for the programs.





An Instrument for Every Child,
Hamilton ON, 2014
PHOTO: BARRY RODEN

Larkhall Academy, St. Johns NL, 2010
PHOTO: SHANE KELLY



An Instrument for Every Child,
Hamilton ON, 2014
PHOTO: BARRY RODEN



St. Elizabeth Elementary School, Ottawa ON, 2017
PHOTO: BARRY RODEN



An Instrument for Every Child,
Hamilton ON, 2014
PHOTO: BARRY RODEN

MusiCounts was established in 1997, and has awarded nearly \$11,000,000 in support of music education in Canada. These funds have benefitted and honoured:

- Over 1,000 schools and communities
- Over 350 post-secondary music program graduates
- 13 extraordinary music teachers
- 2 MusiCounts ambassadors

The Canadian music industry has supported MusiCounts tirelessly from day one, she continues. "Most everyone started their career in school or community music programs. They remember that and give back, show their support and share their stories."

Supporters and partners range from artists and industry professionals, and festivals, to both music and non-music related companies across Canada, including Long & McQuade.

"Long & McQuade has been a fantastic community partner, and knowing they can fulfill our instrument and equipment orders nationally provides peace of mind," says Fletcher. "They help with events where we have instrument petting zoos, or other hands-on activities for kids, as well as sponsorship and support of various projects."

"So many people have been touched by music at different stages of their life. They might not have gone on to work in the industry, but whether you're a concertgoer, performer or parent, I think we can all agree that music has a profound and positive impact," asserts Fletcher.

To date, that impact has been a tangible one for over 800,000 children who may not otherwise have had an opportunity to experience the satisfaction and joy music brings. It's not a hard cause to get behind and anyone - musician or not - can support it in many ways.

"MusiCounts.ca is your best resource," Fletcher says. "We have volunteer opportunities right across the country, and we just ask artists to get in touch with us. They can help us on tours with our '2 plus 1' initiative, where one dollar per ticket goes towards MusiCounts. They can help get the message of the importance of music education out there. There's always opportunities for people who are interested."

The impact music has on young people's lives, its capacity to foster collaboration and understanding - often between those who'd never cross paths otherwise - is huge.

"It's so important," Fletcher sums up. "Music is the ultimate social equalizer. Everyone's on a level playing field when they're participating in or enjoying music; that's part of what makes music so fantastic."



Applications for Band Aid open on September 17th, 2018 and may be submitted through www.MusiCounts.ca. Schools who apply by October 17th will have a chance to win one of three Roland Canada electric drum kits! (\$800 value each).

Applications for the TD Community Music Program open in the Spring (usually March.) They may be submitted through www.MusiCounts.ca.





élite

In the 1980s, Yorkville Sound changed the face of high-powered portable speakers with the launch of the élite series. Indestructible wooden cabinets with high output drivers offered PA professionals and weekend warriors alike a new level of high SPL speakers in portable packages. 30 years later, they're changing the rules again.

élite Series Powered Loudspeakers feature:

- High output, dedicated front of house box
- Completely redesigned next generation elite cabinets
- ABS coated birch plywood cabinet construction
- Multi-band DSP limiting with 4 preset performance modes
- Made in Canada



EF10P
600w Program
Powered Loudspeaker

- 1.5" titanium diaphragm compression driver
- 10" long excursion cast frame neodymium woofer with 2.5" voicecoil

524892 **\$1199**



EF12P
1200w Program
Powered Loudspeaker

- 3" titanium diaphragm compression driver
- 12" long excursion cast frame neodymium woofer with 3" voicecoil

496330 **\$1449**



EF15P
1200w Program
Powered Loudspeaker

- 3" titanium diaphragm compression driver
- 15" long excursion cast frame neodymium woofer with 3" voicecoil

496333 **\$1599**

élite Series Powered Subwoofers feature:

- Next gen rear horn loaded powered subwoofer design
- Class leading output and bass response
- Proprietary DSP based limiters for increased output and long term reliability
- Three DSP based preset modes for increased flexibility in any live sound or club application
- Made in Canada



ES12P
1200w Program
Powered Subwoofer

- Custom designed long excursion cast frame 12" driver with 4" voicecoil

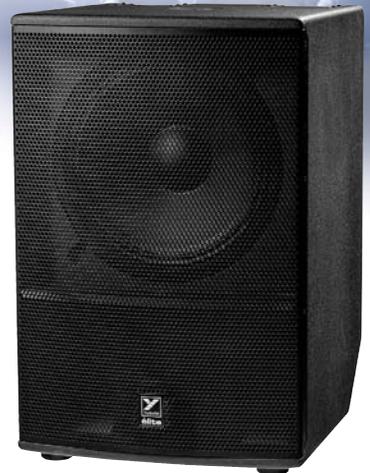
524893 **\$1599**



ES15P
1800w Program
Powered Subwoofer

- Custom designed long excursion cast frame 15" driver with 4" voicecoil

495510 **\$1799**



ES18P
1600w Program
Powered Subwoofer

- Custom designed long excursion cast frame 18" driver with 4" voicecoil

498724 **\$1799**





EXM-Mobile

60w ULTRA-COMPACT BATTERY-POWERED PORTABLE PA

Yorkville Sound is excited to introduce the EXM-Mobile, their first Canadian designed and manufactured battery-powered PA speaker. Boasting a 5.5 hour runtime at full output power and a standby battery life well in excess of 48 hours, this speaker is capable of getting you through a variety of gigs where AC power is simply not an option. Tipping the scales at just under 20 pounds, the EXM-Mobile uses two high-quality 6.5" woofers and a studio monitor quality soft dome tweeter to deliver high-fidelity sound in an ultra-portable package.

- 3 discrete input channels with individual volume and tone controls
- Bluetooth enabled
- Integrated digital effect processor
- Battery life LED indicator
- Rugged ABS cabinet design
- Integrated Standard speaker stand mount
- Made in Canada

517444 **\$649**



EXM-MOBILE REAR PANEL

PARASOURCE

Powered Loudspeakers

The Parasource powered loudspeaker series is the culmination of Yorkville Sound's 50 years of innovation and manufacturing experience brought together in one cabinet line. Large conical horns, highly efficient class-D amplifiers and multi-band limiting help to deliver maximum sonic clarity and extremely transparent performance.



Parasource Powered Loudspeakers feature:

- High efficiency bi-amplified class-D power module
- Passive cooling scheme (no loud fans required)
- Designed for front-of-house or monitor applications
- Integrated 2 channel mixer with XLR microphone, 1/4" and RCA line inputs
- Multi-band limiting
- Integrated all metal speaker standmount adaptor
- Integrated reinforced fly-points
- Lightweight ABS cabinet construction
- Made in Canada

PS10P 385147 **\$1149**

- 800w program (1600w peak)
- 10" active loudspeaker

PS12P 385148 **\$1269**

- 1400w program (4440w peak)
- 12" active loudspeaker

PS15P 385149 **\$1449**

- 1400w program (4440w peak)
- 15" active loudspeaker

Powered Subwoofers

Parasource Powered Subwoofers feature:

- Line or speaker level (powered) input source capability
- XLR and 1/4" inputs and link outputs
- Solid 15mm birch cabinet construction
- Integrated pole mount adaptor and all metal handles
- Made in Canada

PS12S 411985 **\$1249**

- 900w program (1800w peak)
- 12" active subwoofer

PS15S 411986 **\$1449**

- 1000w program (2000w peak)
- 15" active subwoofer

PS18S 411988 **\$1649**

- 1200w program (2400w peak)
- 18" active subwoofer



F1 MODEL 812 LOUDSPEAKER

The first powered portable loudspeaker that lets you control its vertical coverage pattern. So whether you're playing at floor level, on a stage or facing raked seats or bleachers, you can adapt your PA to match the room.

- Can be easily adjusted by hand to deliver 4 unique coverage patterns: Straight, C, J or Reverse J
- Automatically changes the EQ to maintain optimum tonal balance for each coverage pattern
- With 8 high-output drivers, a 12" high-powered woofer and a lower crossover point, the flexible array delivers dramatically better vocal and midrange clarity

441973 **\$1439**



F1 SUBWOOFER

With 1,000 watts of power, the F1 packs all the performance of a larger bass box into a more compact design that's easier to carry and fits in a car.

441975 **\$1439**

L1 COMPACT SYSTEM

TRY BEFORE YOU BUY Rent the L1 COMPACT for **\$39/week or \$77/month.**

The L1 Compact system combines conventional PA and monitors into one sleek unit. Carry it in one trip. Set it up in one minute. Fill the room with Bose sound.

- Bose Spatial Dispersion loudspeaker technology delivers sound evenly across the stage and throughout the audience - even to the extreme sides
- Two ToneMatch channels with fixed presets for a handheld mic and an acoustic guitar
- Integrated bass speaker in power stand
- Two setup positions: collapsed for smaller spaces or extended for larger ones

304601 **\$1179**

L1 COMPACT SYSTEM



L1 MODEL II with B2 BASS

Bose's most advanced portable amplification system for musicians, DJs and public speakers, with 180 degrees of horizontal sound coverage and their smoothest tonal balance - across the stage and throughout the room.

- Designed for audiences up to 500 ■ 24 small speakers in line array
- One built-in channel; one integrated ToneMatch port
- Includes one B2 bass module; expandable

379036 **\$3048**

L1 MODEL II with B2 BASS



L1 MODEL 1S SYSTEM with B1 BASS

The best combination of performance and portability in an L1 system.

- Proprietary 12-speaker articulated line array delivers 180-degree coverage for audiences up to 300
- Line array produces consistent tonal balance - from front to back - with less drop-off in SPL over distance than conventional loudspeakers
- Consists of only 4 lightweight pieces that set up and break down in minutes
- Includes B1 bass module

378160 **\$2085**

L1 MODEL 1S SYSTEM with B1 BASS



S1 PRO

Designed for musicians, DJs and general PA use, the S1 Pro is the ultimate all-in-one PA, floor monitor and practice amp that's ready for nearly any occasion.

- High-output sound from a convenient system
- Lightweight, ultra-portable enclosure with carry handle for easy transport
- Onboard 3-channel mixer offers independent ToneMatch, reverb and EQ controls on 2 channels
- Another dedicated channel for either wired (3.5 mm) or wireless music sources

689379 **\$749**



TONEMATCH MIXERS

Ultra-compact mixers designed specifically for performers.

- Updates, studio-quality effects with advanced digital audio processing
- Bose ToneMatch processing for natural-sounding vocals and instruments
- Studio-quality effects and advanced digital audio processing
- Tactile controls and indicators designed for live, on-stage use
- Unprecedented connectivity and control in a small digital mixer

T4S 4-Ch Mixer 524515 **\$749** **T8S 8-Ch Mixer** 524518 **\$1129**





BOSE

Ready to perform. Anywhere. Any time.

Introducing the Bose® S1 Pro Multi-Position PA System

Sound great anywhere with the S1 Pro system. With big sound, unparalleled portability, and *Bluetooth*® connectivity, the S1 Pro is the ultimate PA, floor monitor, and practice amp that's ready to be your go-anywhere and do-it-all music system.

Get full product details at [BOSE.COM/S1](https://www.bose.com/S1)

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L6G10
Guitar Wireless

- Rechargeable transmitter
- Automatic setup
- Easy-to-use design

479907 **\$259**



L6G30
Guitar Wireless

- 6 channels, 100' range
- Stomp box style system

324919 **\$269**



L6G50
Guitar Wireless

- 12 channels, 200' range
- Stomp box style system

324920 **\$469**



L6G55
Guitar Wireless

- 12 channels, 300' range
- Metal 1/2U rack system

376341 **\$599**



L6G70
Guitar Wireless

- 5th generation of digital wireless
- Footswitch-selectable scenes
- Metal stomp system

433606 **\$659**



L6G75
Guitar Wireless

- 5th generation of digital wireless
- Selectable scenes
- Metal amp-topper system

435031 **\$659**



L6G90
Guitar Wireless

- 12 channels, 300' range
- Metal 1U rack system

324921 **\$799**



L6XDV35
Handheld Mic System

- 6 channels, 275' range
- Table top receiver

361662 **\$399**



L6XDV35L
Lavalier Mic System

- 6 channels, 275' range
- Table top receiver

361665 **\$399**



L6XDV55
Handheld Mic System

- 12 channels, 300' range
- 4 mic modes
- Half rack system

361666 **\$529**



L6XDV55L
Lavalier Mic System

- 12 channels, 300' range
- Multiple bodypack modes
- Half rack system

361668 **\$529**



L6XDV55HS/T
Headset Mic System

- 12 channels, 300' range
- Multiple bodypack modes
- Half rack system

396574 **\$529**



L6XDV75
Handheld Mic System

- 14 channels, 300' range
- 10 mic modes
- Antenna distribution
- Half rack system

357731 **\$659**



L6XDV75L
Lavalier Mic System

- 14 channels, 300' range
- Multiple bodypack modes
- Antenna distribution
- Half rack system

357737 **\$659**



L6XDV75HSB/T
Headset Mic System

- 14 channels, 300' range
- Multiple bodypack modes
- Antenna distribution
- Half rack system

357732/5 **\$659**

APEX787

Active Ribbon Microphone

The Apex787 delivers the natural tone and stunning realism of classic vintage ribbon microphones, with the advantages of an increased overall output and more consistent frequency response.

- Classic ribbon tone with increased output and added impedance stability
- Dual ribbon construction for increased sensitivity
- Wide figure-8 polar pattern
- Integrated yoke style stand mount
- Requires phantom power to operate



456382 **\$289**

APEX747

Supercardioid Dynamic Microphone

The Apex747 side address supercardioid microphone delivers exceptional tone in a visually stunning vintage styled package - the ideal microphone for artists needing to make a visual as well as sonic impact from the stage.

- Vintage styling
- Rugged all metal chassis and windscreen
- Integrated microphone standmount
- Aluminum carry case included



456381 **\$189**

APEX210B

Classic Ribbon Microphone

One of Apex's best sellers just got an upgrade. New black and chrome look, improved sonically transparent windscreens and improved internal shockmount make our best selling passive ribbon microphone even better.

- Updated neutral sounding low interference windscreens
- Fast accurate transient response
- Figure-8 polar pattern
- Integrated yoke standmount, aluminum carry case included

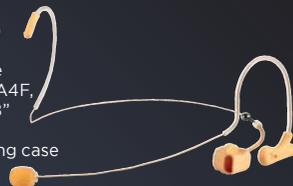


455676 **\$209**

APEX575

Low-Profile Headset Condenser Mic

- Ultra lightweight 'invisible' neck-worn mic
- Omnidirectional polar pattern
- Compatible with virtually all wireless belt-pack transmitters
- Converts to head-worn mic with Apex EA01 headset adaptor (included)
- Detachable 1.5m (5') cable assemblies with interchangeable connectors (TA3F, TA4F, locking 4-pin and 1/8" TRS jacks included)
- Includes vinyl carrying case



330765 **\$119**

APEX HP100

Monitor Headphones

High performance low-mass neodymium magnet and 40mm diaphragms deliver completely natural reproduction and unmatched clarity in the essential 10Hz to 20kHz spectrum. Comes with 3m and 1m cables.



402630 **\$129**

APEX HPD J1

DJ Headphones

Apex HPD J1 DJ Headphones set the standard for distortion-free output. Comfortable heavy-duty ear pads and swivel earcups.



304549 **\$44.99**

APEX HP15

Deluxe In-Ear Headphone

- High definition neodymium drivers
- Excellent isolation for increased ambient noise reduction
- Detachable MMCX design (to earphones)
- Sleek ergonomic design designed for maximum comfort and secure fit
- Optimized for professional monitoring and in-ear monitor systems



419515 **\$59.99**



APEX 500 SERIES

Deliver incredible features and tone. Proprietary capsules, solid zinc bodies and low self-noise circuitry ensure maximum performance when recording your essential tracks. All 500 Series microphones include aluminum carry cases and proprietary shockmounts.

Apex580

Multi-Pattern Large Diaphragm Condenser Mic 364503 **\$279**

Apex540

Premium Studio Cardioid FET Condenser Mic 330753 **\$179**

Apex555

Premium Studio USB Cardioid FET Condenser Mic 372373 **\$179**



APEX 400 SERIES

The best selling Apex 400 Series microphones just got better. Newly constructed design using brass bodies, improved circuit design, updated capsules and more rugged, environmentally friendly black painted body finishes.

Apex435B

Compact Cardioid FET Condenser Mic 424686 **\$99.99**

Apex415B

Multi-Pattern Wide Diaphragm Condenser Mic 424685 **\$155**

Apex460B

Multi-Pattern Tube Mic 425548 **\$299**

Apex185B

Matched Pair Multi Pattern Pencil Condenser Mic 424684 **\$189**





U3 | Microphone Wireless System

The Xvive U3 aims to take the complexity and frustration out of traditional wireless microphone systems. It creates a flexible, all in one solution that makes practically any dynamic microphone or line level signal wireless.

- 2.4GHZ operating band - optimal for wireless use
- Less than 5ms latency
- Simultaneously broadcasts on 6 channels
- Broad 20Hz - 20KHz frequency response
- 5 hours of battery life (rechargeable battery for both transmitter and receiver)
- Up to 90 foot range
- Works with dynamic microphones/line level signals
- High resolution 24-bit/48kbps audio

690205 **\$259**



U2 | Guitar Wireless System

The Xvive U2 guitar system features digital wireless technology that delivers incredible audio quality, simple setup, and is extremely reliable for any gigging musician. This wireless system operates in the 2.4GHz ISM band for crystal clear broadcasting ensuring the integrity of your signal on stage and covers 100 feet of range without any signal dropout. The chassis is made out of a durable ABS plastic that can withstand the rigours of touring and the harshest of climates.

- 5 hours of battery life (rechargeable battery for both transmitter and receiver)
- Range: approx. 100 feet line of site outdoors
- Latency: Less than 6ms
- Frequency response: 20Hz - 20kHz, +1dB/-3dB
- THD+ Noise: less than 0.05% (1KHz@-10dbFS)
- Dynamic range: greater than 103dB A weighted
- 2.4GHZ operating band - optimal for wireless use
- Sample range: 24 bit/48KHz uncompressed digital transmission
- Available in 7 finish options: Black, Blue, Silver, Carbon, Wood and Metal Red

\$199



LINEAR

THE NEW PERFORMANCE CLASS >

A wide selection of full range and long throw solutions, passive and powered models and bespoke controller-driven amps furnishes everything professional bands and PA providers need to get the job done, day in and day out.



LUCAS NANO

< PROFESSIONAL SOUND TO GO

As a front-of-house PA with your band. An MP3 playback party sound system. An entertainer's stereo PA. An elegant mono solution for singer-songwriters. At home for live sports screenings or karaoke evenings. In the gym, pushing through the burn. At garden parties with friends.

ELEMENTS

THE INGENUOUSLY DIFFERENT PA >

ELEMENTS combines the benefits of modern line-array technology with the convenience of ultra compact portable PAs. Designed to grow as you go, there is an ELEMENTS PA well-suited for just about every occasion.

COMING SOON!





élite

FAMILY VALUES

In the 1980s, Yorkville Sound changed the face of high-powered portable speakers with the launch of the élite series. 30 years later, we're changing the rules again.



New!

EF10P - Powered
10-inch / 600 watts
524892 **\$1199**

New!

ES12P - Powered
12-inch / 1200 watts
Subwoofer
524893 **\$1599**



EF12P - Powered
12-inch / 1200 watts
Loudspeaker
496330 **\$1449**



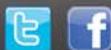
EF15P - Powered
15-inch / 1200 watts
Loudspeaker
496333 **\$1599**



ES15P - Powered
15-inch / 1800 watts
Subwoofer
495510 **\$1799**



ES18P - Powered
18-inch / 1800 watts
Subwoofer
498724 **\$1799**



www.yorkville.com



By Ed White

THE BENEFITS OF PLAYING A MUSICAL INSTRUMENT



The Chinese philosopher Confucius once said, “Music emits a pleasure that the human race can’t do without.” If hearing music can be so beneficial to the human race, it follows that playing a musical instrument would be even better. Here are some benefits of playing a musical instrument:

INCREASED SENSE OF RESPONSIBILITY

Playing a musical instrument requires a certain level of responsibility. Proper care of an instrument is necessary to keep it in working order, and every instrument has a set of maintenance procedures to keep it in top shape. Regular cleaning and tuning are a must for virtually every instrument, but some also require frequent greasing or oiling.

In addition to cleaning and maintenance, those who choose to forge a career out of playing their instrument have additional demands to keep up with. Frequent performers often have to maintain a rigorous schedule of rehearsal and performance dates. It also takes discipline and dedication to set aside time each day for practice, so your skills will continue to improve.

ENHANCED MATHEMATICAL ABILITIES

Both mathematics and musicianship deal with numbers and require an understanding of patterns, ratios and proportions. Individuals who read music have a flurry of notes and rhythms to work with that require knowledge of basic math. Even something as simple as tapping out a rhythm can help a student develop a better grasp of simple fractions. Extensive studies suggest that students who play musical instruments are better in math and attain higher grades than those who don't. At the very least, it demonstrates a practical use for math that can make it more interesting.

SHARPER CONCENTRATION

Playing music requires focusing on several elements simultaneously, such as tempo, pitch, note duration and sound quality. If you're performing alongside other musicians, you have to listen closely to distinguish your parts from those played by the others, while still being aware of what they're doing. Maintaining proper time and not missing important cues are skills developed over time.

IMPROVED LISTENING SKILLS

Your ability to listen closely to sounds will improve considerably when you learn to play an instrument. The ability to distinguish between various notes is important and you'll soon be able to identify wrong notes whenever you hear or play them. Once acquired, this skill is not limited to music. You'll find that you're much better at picking out sounds and noticing background noises that non-musicians may not notice.

IMPROVED TIME MANAGEMENT & ORGANIZATIONAL SKILLS

Playing a musical instrument requires organizational skills and an ability to properly manage your time. Experienced musicians know that their skills only improve when they dedicate enough time to practicing. There are various approaches to practicing with your instrument, but if you want to progress quickly, you'll have to organize your sessions. For example, if your time is limited, it's best to focus more heavily on specific areas of difficulty, rather than going over what you already know. You'll have to schedule your practice sessions in a way that allows you to spend more time on difficult techniques, while still allowing time to brush up on what you're already good at.

IMPROVED RESPIRATORY HEALTH

If you've ever taken a music class, you might recall your music teacher emphasizing the importance of breathing. Proper breathing and air manipulation are critical in making music, regardless of what type of instrument you're playing. Wind instruments rely on air directly to produce sound, but other instruments also require deep breathing and the ability to inhale or exhale at appropriate times. Breathing exercises are a must for musicians, and the more often you do them, the stronger your respiratory system gets.

Although these benefits rarely have anything to do with a person's choice to play an instrument, they can offer a powerful incentive to stick with it. The benefits of playing a musical instrument can extend to many areas of your life and may even help keep your mental faculties sharp as you get older. The earlier you start, the longer you'll get to enjoy what playing a musical instrument can do for you.

Any age, stage or style - Long & McQuade's Lesson Centres fit with your music-making goals.

Visit long-mcquade.com/lessons to find out more.



SHURE®

LEGENDARY
PERFORMANCE™

THE MOST TRUSTED AUDIO BRAND WORLDWIDE

WIRELESS SYSTEMS

BLX® WIRELESS SYSTEMS

Professional-quality sound with simple setup and available in a variety of configurations, these systems are the most accessible way to own the stage.



BLX24/SM58
Vocal System with SM58®
Handheld Microphone
398443 **\$459**



BLX14/P31
Headworn System with
PGA31 Headset Mic
417980 **\$399**



BLX24/PG58
Vocal System with PG58
Handheld Microphone
398441 **\$389**



BLX14/CVL
Lavalier System with
CVL Lavalier Microphone
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GLX-D® DIGITAL WIRELESS SYSTEMS

Featuring intelligent technology and convenient rechargeable power options for musicians who run their own sound.



GLXD24/SM58
Vocal System with SM58®
Handheld Microphone
396213 **\$659**



GLXD14/PGA31
Headworn System with
PGA31 Headset Mic
417984 **\$659**



GLXD16
Guitar Pedal System
402975 **\$569**



GLXD14/93
Presenter System with
WL93 Lavalier Mic
396214 **\$659**

WIRED MICROPHONES



SM7B Vocal Microphone
98731 **\$535**



BETA®181
Ultra-Compact Side-
Address Microphone
Available polar patterns:
Cardioid, supercardioid,
omnidirectional, bidirectional
\$665



SM58-LC Vocal Microphone
20835 **\$129**

BETA181/KIT
Includes (1) of each
interchangeable capsules:
Cardioid, supercardioid,
omnidirectional, bidirectional
491101 **\$1349**



SM57-LC Instrument Microphone
20834 **\$129**

ON THE GO

MOTIV™ Digital Microphones and Recording Solutions



MV5/A
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Microphone
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MV51/A
Digital Large Diaphragm
Condenser Microphone
514413 **\$249**



MV88/A
Digital Stereo
Condenser Microphone
488688 **\$189**



MVI/A-LTG
Digital Audio Interface
514412 **\$169**



MVL/A
Omnidirectional
Condenser Lavalier Mic
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Headphones
310572 **\$129**



SRH840
Professional Monitoring
Headphones
310571 **\$269**



SRH940
Professional Reference
Headphones
347971 **\$399**



SRH1440
Professional Open-Back
Headphones
377010 **\$399**



SRH1540
Premium Closed-Back
Headphones
409447 **\$669**



SRH1840
Professional Open-Back
Headphones
377014 **\$669**



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MODEL D 518023 **\$449**


Legendary Analog Synthesizer with 3 VCOs, Ladder Filter, LFO and Eurorack Format

- Triple VCO design allows insanely fat music creation
- Authentic reproduction of original "D Type" circuitry
- Pure analog signal path based on authentic VCO, VCF and VCA designs
- Classic 24 dB ladder filter with resonance for legendary sound performance
- 16-voice Poly Chain allows combining multiple synthesizers for up to 16 voice polyphony
- Comprehensive MIDI implementation
- Designed and engineered in the U.K.

NEUTRON 694721 **\$449**

Paraphonic Analog and Semi-Modular Synthesizer with Dual 3340 VCOs, Multi-Mode VCF, 2 ADSRs, BBD Delay and Overdrive Circuit in a Eurorack Format



- Pure analog signal path based on legendary VCO design
- Paraphonic synthesizer with authentic dual 3340 analog oscillators
- 36 controls and 7 buttons give you direct and real time access to all parameters
- Comprehensive USB/Midi implementation for connection to keyboard/sequencer
- Designed and engineered in the U.K.


U-PHORIA UMC404HD

Audiophile 4x4, 24-Bit/192 kHz USB Audio/MIDI Interface with MIDAS Mic Preamplifiers

- 4x4 USB 2.0 Audio/MIDI Interface for recording microphones and instruments
- Compatible with popular recording software including Avid Pro Tools*, Ableton Live*, Steinberg Cubase
- Streams 4 inputs / 4 outputs plus 1x MIDI I/O with ultra-low latency
- 4 state-of-the-art, MIDAS designed Mic Preamplifiers with +48 V phantom power
- "Built-like-a-tank", impact-resistant metal chassis

456626 **\$149**

AUDIX
CabGrabber 303558 **\$78**

Compact mic clamp for guitar amps and cabinets with depth of 8-14 inches


D6

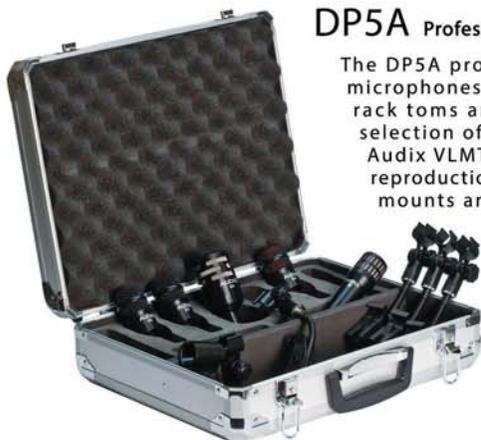
176438 **\$305**

Dynamic Instrument, Microphone

Lightweight, compact and easy to position, excellent choice for miking instruments requiring extended low frequency reproduction such as kick drums, large toms and bass cabinets


DP5A Professional 5-piece Drum Microphone Package

The DP5A professional drum microphone pack contains five microphones required to mic a standard rock kit: kick, snare, rack toms and floor tom. Perfect for stage or studio, this selection of dynamic drum microphones features exclusive Audix VLMTM capsule technology offering accurate sound reproduction in very high SPL applications. Microphone clips, mounts and rugged aluminum carrying case are included.



- 1 x D6 Kick Drum Microphone
- 1 x i5 Snare Drum Microphone
- 2 x D2s Rack Tom Microphones
- 1 x D4 Floor Tom Microphone
- 4 x DVICE Rim Mounts
- 1 x DCLIP Mic Aluminum Road Case

439792 **\$1068**

**C214 LARGE-DIAPHRAGM
CARDIOID CONDENSER
MICROPHONE**

288867 **\$539.99**



**C414 XLII REFERENCE
MULTI-PATTERN
LARGE-DIAPHRAGM CONDENSER
MICROPHONE**

■ Includes shockmount and pop screen

323179 **\$1489.99**



**K52 CLOSED BACK
STUDIO HEADPHONES**

■ Includes adapter

477532 **\$59.99**



**K72 CLOSED-BACK
STUDIO HEADPHONES**

■ Includes cable and adapter

477533 **\$69.99**



**K92 CLOSED-BACK
STUDIO HEADPHONES**

■ Includes cable and adapter

477534 **\$79.99**



**K240 STUDIO PROFESSIONAL
SEMI-OPEN
STEREO HEADPHONES**

■ Includes adapter

145119 **\$99.99**



**WMS40 MINI SINGLE
VOCAL SET WIRELESS
MICROPHONE SYSTEM**

■ 1x SR40 mini receiver
■ 1x HT40 handheld wireless transmitter
■ Includes universal power supply

370518 **\$139.99**



**SIGNATURE 12 MTK
MULTI-TRACK MIXER
with Effects**

- 12-input analog mixer
- 8 ghost mic preamps
- Lexicon Effects engine
- Sapphire British EQ/channel
- 14-in/12-out USB recording
- Switchable Hi-Z inputs

434368 **\$649.99**



**SIGNATURE 22 MTK
MULTI-TRACK MIXER
with Effects**

- 22-input analog mixer
- 16 ghost mic preamps
- Lexicon Effects engine
- Sapphire British EQ/channel
- 24-in/22-out USB recording

434369 **\$1169.99**



**DRIVERACK PA2 COMPLETE
LOUDSPEAKER MANAGEMENT SYSTEM**

- Mac, PC, iOS and android mobile control
- Crossover for 2- or 3-way systems
- AutoEQ automatic room EQ function
- Automatic feedback suppression
- dbx compression and limiting
- 8-band parametric EQ and graphic EQ

408361 **\$569.99**



DBX266XSV COMPRESSOR/GATE

- Dual channel
- Stereo or dual-mono
- Classic dbx "auto" mode
- Side chain insert
- Separate LED displays

347050 **\$199.99**

POWERED TWO-WAY STUDIO MONITORS

Bi-amplified powered reference monitors featuring a 1" neodymium woven-composite tweeter, image control waveguide technology, balanced XLR and 1/4" TRS inputs, and a 3-position HF trim switch.

305P-MKII

■ Dual 41w class-D amplifiers ■ Low frequency woofer: 5"

524614 **\$209.99/each**

306P-MKII

■ Dual 56w class-D amplifiers ■ Low frequency woofer: 6.5"

524615 **\$289.99/each**

308P-MKII

■ Dual 56W Class-D amplifiers ■ Low frequency woofer: 8"

524616 **\$349.99/each**

CHECK OUT

EXCLUSIVE VIDEO FROM NAMM '18 SHOWCASING THE 305P-MKII. Visit long-mcquade.com/98557 and click on the Media tab.



LSR310S 200w POWERED SUBWOOFER

- Optimized for JBL 3 series ■ 200w class-D amplifier
- 10" speaker ■ 113 db peak output ■ Slip stream bass port
- Balanced XLR input ■ Extended low frequency effects
- 3 selectable crossover settings

427815 **\$579.99**



FURMAN®

Plug Into What The Pros Use



Featuring Furman's revolutionary Series Multi-Stage Protection (SMP), Linear Filtering Technology (LIFT), and Extreme Voltage Shutdown (EVS), the Classic Series comprises one of the world's most advanced and comprehensive transient voltage surge suppressors.



PL-8C

15A Classic Series Power Conditioner with Lights

- Nine total outlets (eight rear panel outlets and one front panel convenience outlet)

297827 **\$280**

PL-PLUS-C

15A Power Conditioner with Lights and Voltmeter

- Segmented LED voltmeter monitors and displays incoming line voltage
- Nine total outlets (eight rear panel outlets and one front panel convenience outlet)

297828 **\$350**

PL-PRO-C (Pictured above)

20A Power Conditioner with Lights and Voltmeter

- Front panel convenience charger allows you to charge most media devices or power a USB lamp
- Segmented LED voltmeter monitors and displays incoming line voltage
- Nine total outlets (eight rear panel outlets and one front panel convenience outlet)

297830 **\$545**

The Merit Series offers the perfect low-cost AC power solution for any rackmount system. Protect your gear with a host of features such as standard level surge protection, standard level EMI/RFI filtration, nine outlets, 6 foot line cord, and a robust steel chassis.



M-8DX (Pictured above)

15A Standard Power Conditioner with Lights and Digital Meter

- Nine total outlets (eight rear panel outlets and one front panel convenience outlet)
- Digital voltmeter
- Front panel pull-out lights
- Two retractable incandescent light fixtures with dimmer control for convenient rack illumination

314664 **\$210**

M-8LX

15A Merit Series Power Conditioner with Lights

- Nine total outlets (eight rear panel outlets and one front panel convenience outlet)
- Front panel pull-out lights
- Two retractable incandescent light fixtures with dimmer control for convenient rack illumination

314663 **\$150**

M-8X2

15A Standard Power Conditioner

- Nine total outlets (eight rear panel outlets and one front panel outlet)

314660 **\$105**



SS-6B

6-Outlet Steel Power Block with Standard Level Surge Protection, EMI/RFI Filtration, Heavy Duty Steel Construction, and 15-foot Power Cord

291971 **\$58.50**

What
are you
plugging into?

FURMAN

FurmanPower.com



1SKB19-R1208 Gig Rig

Having set the standard for over 15 years, this 4th generation Gig Rig raises the bar again!

- More versatility than previous Gig Rigs
- Angled top rails with 12U of space leaves room in the back for cables and accessories
- Front facing 8U steel rails provide enough space for amps and outboard gear
- Includes wheel set with locking casters
- Stacks with the 1SKB-R1906 for additional rack units

456838 **\$765**



1SKB-R3S Roto-Molded 3U Shallow Rack

Re-designed shallow rack to meet the needs of musicians and pro audio engineers

- Full front and rear cover for easy access
- Interlocking capabilities, military-spec black twist latches
- Shock absorbing rubber feet, and new heavy-duty flush handles

440601 **\$190**



1SKB-iSF2U Injection Molded 2U Studio Flyer

The world's first injection molded waterproof carry-on studio rack case!

- Powerhouse of innovative features in a compact carry-on size
- Lighter and stronger injection molded shell
- Molded-in front and rear rack rails
- Improved quiet-glide wheels
- Laptop work surface 19"x11"

510380 **\$340**



3i-1813-7WMC iSeries Waterproof Wireless 8 Mic Case

Compact waterproof case to protect your wireless mics and beltpacks!

- Dual layer custom foam interior to protect up to 8 handheld mics and 8 beltbacks
- Additional open pocket perfect for mic clips, batteries and other accessories
- iSeries injection molded waterproof, airtight, and submersible design (IP67 rating)
- Military grade design built to protect your investment

484691 **\$270**



The World's Most Powerful Small-Format Digital Mixer Series

TouchMix-30 Pro



489812 **\$2229**



TouchMix-8
441730 **\$1199**



TouchMix-16
441731 **\$1699**



TouchMix digital mixers deliver the capability of a large "concert" mixing console in a compact, affordable, and easily navigated form. For musicians, production professionals, and live performance venues.

- Presets
- Anti-Feedback Wizard
- Room Tuning Wizard
- Effects Wizard
- Gain Wizard
- Auto Mix



LETHBRIDGE, AB

LONG & McQUADE ON THE MOVE

918 1 Avenue South
Lethbridge, Alberta, T1J 0A9

Phone: 403-380-2130

Lesson Centre: Phone or Text 587-787-1481

Fax: 403-380-6114

Email: lethbridge@long-mcquade.com

Lesson Centre Email: lethbridgelessons@long-mcquade.com

Store Hours

Monday: 10:00am - 6:00pm

Tuesday: 10:00am - 6:00pm

Wednesday: 10:00am - 6:00pm

Thursday: 10:00am - 6:00pm

Friday: 10:00am - 6:00pm

Saturday: 10:00am - 6:00pm

Sunday: CLOSED



Long & McQuade expanded into Lethbridge in 2010. Unfortunately, it was a less than ideal situation for customers as the departments were split across two buildings, with a restaurant in between!

In 2017, Long & McQuade purchased a building that could house all departments, thereby creating a much more enjoyable shopping experience!

The new building is over 100 years old and was formerly home to the Canadian Cooperative Wool Growers Ltd. During renovations, as walls and ceilings were opened up, some fantastic vintage construction was discovered, and much of it was maintained in the new design, making for a distinctive setting for a Long & McQuade location.





evolution wireless G4

Evolving with you.

With a sleek new user interface, a generously expanded switching bandwidth and higher RF output power for the 500 Series, and new multi-channel functionality for the 100 Series, G4 delivers high-quality, reliable audio for musical performances, houses of worship, and theaters.

www.sennheiser.com/g4



LED Lighting Systems

Yorkville lighting systems are compact, sophisticated, easy to operate and will outperform larger, more expensive systems. Link the bars together with one of their dedicated controllers using standard XLR microphone cables and you have even more channels of lights available. DMX is also included.

LP-LED Lighting Systems feature:

- Operation in standalone mode, controlled via Yorkville proprietary communication protocol, integrated DMX I/O or Bluetooth control (Android and IOS)
- Full control of each pod as well as 8 sound active modes and 15 fade or chase effects in standalone operation
- Integrated microphone for sound active mode
- 31 preset colours per pod in standalone mode
- Master brightness control
- Audio chase input accepts line level or speaker level input
- Pole adapter goes right through unit allowing stacking of multiple LP-LEDs or the ability to be mounted under a loudspeaker
- iOS and Android app for wireless light control
- Made in Canada



LP-LED4X Four Head LED Lighting System

- 4 pods each with 4 RGBW LEDs (red, green, blue, white)

493506 **\$1599**



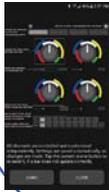
LP-LED2X Two Head LED Lighting System

- 2 pods each with 4 RGBW LEDs (red, green, blue, white)

508222 **\$949**



Bluetooth
Available for
FREE DOWNLOAD



The iOS and Android app, via Bluetooth, controls up to four individual LP-LED4X and LP-LED2X fixtures.



Available on the
App Store

Type: yorkville LP-control





ORFX106
Mini Starball Effect

- Mini Starball room effect
- Works in a standard light socket

431310 **\$19.99**



ORCAN2
RGB Par Can Effect

- Ultra slim RGB PAR can
- Multiple control modes
- Operates standalone or synced with multiple units
- DMX controllable
- Integrated microphone

428241 **\$170**



ORFX100
Starball Effect

- Multi-colour wide field LED effect
- Easy plug and play operation
- Integrated microphone

431296 **\$46.25**



ORFF4
4 Litre Fog Fluid

- Water based
- Clean long lasting fog
- Medium density

370962 **\$29.99**



ORCONTROL 16 Channel DMX Controller

- Controls 12 intelligent lights up to 16 channels
- 30 banks of 8 scenes (240 scenes total)
- Set up to 6 chases containing 240 scenes
- Assignable 16-bit pan / tilt joystick controller

434355 **\$160**



CVE SERIES FAMILY

Ideal for small- to medium-sized venues where portability is paramount, or a lightweight, integrated audio solution is essential. The simplified yet effective control panel allows for quick, efficient setup – even by non-professionals – to match various acoustical environments.

CVE-10	10" with Bluetooth	497057	\$459
CVE-12	12" with Bluetooth	497061	\$549
CVE-15	15" with Bluetooth	497062	\$659
CVE-18S	18" Subwoofer with Bluetooth	497063	\$919

CVX SERIES FAMILY

With up to 1500 watts of clean power (2000 watts for subwoofers), wide dispersion, fully defined bass, and smooth highs, the CVX speakers deliver a big, clear sound that blankets an audience evenly. All this is wrapped in a surprisingly portable enclosure for a modern, professional appeal that can withstand years of use.

CVX-10	10" with Bluetooth	497064	\$890
CVX-15	15" with Bluetooth	497065	\$1075
CVX-18S	18" Subwoofer with Bluetooth	497067	\$1350
CVX-21S	21" Subwoofer with Bluetooth	497068	\$1775

CVXL SERIES FAMILY

The CVXL line of 5 powered speakers – single 12", 15" and dual 15" tops with single 18" and dual 18" subwoofers – powers its way through medium to large venues. As a fully integrated solution, the 1500w Class D amp (2000w for subwoofers) runs cool and stays clean, even in the most demanding environments.

CVXL-112	12" with Bluetooth	497069	\$950
CVXL-115	15" with Bluetooth	497070	\$1199
CVXL-215	Dual 15" with Bluetooth	497071	\$1525
CVXL-118S	18" Powered Subwoofer with Bluetooth	497072	\$1650
CVXL-218S	Dual 18" Powered Subwoofer w/Bluetooth	497073	\$1999



stanton

STR8-150M2

- Anti-skip straight tone arm
- Ultra-stable platter
- Industry leading torque motor – up to 4.5 KGF-cm
- Feedback resistant, durable construction
- Forward and Reverse switch
- Up to 50% pitch adjustment
- Free Deckadance 2 software included

498528 **\$799**



T92M2USB

- Great tool for digitizing your classic vinyl collection
- New finishes and upgraded controls
- Built-in USB connectivity with Stanton custom app
- Key lock switch ■ Selectable pitch range of +/-8% (12%)
- Free Deckadance 2 software

498531 **\$439**



ST-150M2

- S-shaped tone-arm
- Ultra-stable platter
- Industry leading torque motor – up to 4.5 KGF-cm
- Feedback resistant, durable construction
- Forward/Reverse switch ■ Up to 50% pitch adjustment
- Free Deckadance 2 software

498526 **\$799**



T62M2

- Direct-drive turntable
- Straight tone arm for superior tracking capability and to reduce skip
- 2 playback speeds and 2 start/stop switches
- Manual pitch control fader (+/- 10% adjustment)
- Free Deckadance 2 software

498529 **\$299**



750-YK CARTRIDGE

Designed and optimized for all pro grade turntables. Consistently delivers sonic purity in all applications.

497534 **\$109**



H4S-V2 HEADSHELL

Replacement headshell for Stanton turntables and most other brands. Includes 2 weights for better tracking.

316364 **\$26.99**



DJPRO4000

With comfort that matches its sonic accuracy, the DJ Pro 4000 is perfect for long, demanding performances, where background noise reduction and high output are crucial.

497535 **\$149.99**





5P-HEX

- 5x 10w RGBAW + UV LEDs
- 6-in-1 HEX LED
- 30° beam angle
- 4 DMX modes: 6, 7, 8, & 12 channels
- 7 built-in programs
- 63 built-in colour macros

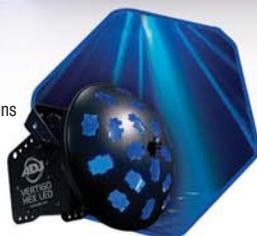
427820 **\$259**



VERTIGO-HEX-LED

- 2x 12w RGBCAW LEDs
- 6-in-1 HEX LED
- 60 sound-activated reactions

415913 **\$149**



STINGER-STAR

- High output 3-FX-in-1: Moonflower, Strobe/Chase and Laser effect
- 6x 3w RGBWAV LEDs + 8x 1w RGBA LEDs + Red & Green lasers
- 63 preset colour combinations
- 2 DMX modes: 2 & 14 channels
- 6 exciting built-in shows

488516 **\$369**



MYDMX-3.0

- DMX control software designed to help make programming lightshows easier
- ADJ's latest control software/hardware

496382 **\$299**



MEGA-BAR-50RGB-RC

- 1.5' ultra-bright, indoor LED colour bar
- 125x 10mm LEDs
- 24 Red, 54 Green, & 47 Blue)
- 7 DMX modes: 1, 2, 3, 4, 5, 6 & 7 channels
- 7 operational modes
- 32 built-in colour macros

331457 **\$169**



JELLYDOME

- 2-FX-in-1 Moonflower dome with transparent case
- 10w 4-in-1 RGBW Quad LED
- 34 sharp RGBW beams of light
- 7 colours: red, blue, green, purple, yellow, cyan & white
- 138° beam angle
- 3 DMX channels
- 3 operational modes

331193 **\$309**



MINI-DEKKER-LZR

- 2x 10w RGBW Quad LEDs
- Produces RGBW coloured beams from 48 lenses
- 3 operational modes
- 2 DMX modes: 2 & 7 channels

504559 **\$199**



FOG-FURY-JETT

- 700w professional DMX vertical fog machine
- 12x 3w LEDs
- High performance pump for optimum output
- 20,000 cu.ft./min. fog output
- 3 operational modes

431784 **\$419**



POCKET-PRO

- High output mini moving head
- Bright white 25w LED source
- 7 colours + white
- 7 replaceable Gobos + Spot
- 3 operational modes
- 2 DMX modes: 11 & 13 channels
- 4 built-in shows

525790 **\$529**



UV-LED-BAR20-IR

- Bright, high output ultraviolet bar
- 20x 1w UV LEDs
- 4 operational modes
- 10° vertical x 40° horizontal beam angles
- Includes UC IR wireless remote control

696044 **\$399**



Pioneer Dj

DDJ-400

2-channel DJ controller
for rekordbox dj

694021 **\$349**



PLX-500-K PLX-500-W

Direct drive turntable offering
a versatile vinyl solution

488024/5 **\$479**



HDJ-X10

Headphones for PLX-1000, PLX-500

510653/4 **\$479**



DDJ-SX3

4-channel performance DJ controller/mixer
for Serato DJ Pro software

691833 **\$1349**



DJM-S3

2-channel DJ
performance mixer for
Serato DJ Pro software

510755 **\$679**



DDJ-SB3

2-channel performance DJ controller/mixer
for Serato DJ Lite software

686543 **\$349**



CDJ-2000NXS2

High-performance flagship multiplayer
with high-res audio support

454485 **\$2899**



DJCONTROL COMPACT

A complete and portable DJ controller. Includes DJUCED 18 DJ Software. Compatible with all DJing software open to MIDI mapping.

450950 **\$99**

UNIVERSAL DJ

Mix from all your devices - computer, smartphone or tablet (Android, iOS, PC or MAC. includes Bluetooth wireless technology). Includes built-in soundcard and DJUCED 40 software.

450955 **\$269**

P32DJ

A unique, all-in-one controller at the crossroads of DJing and performance. Includes built-in soundcard and DJUCED 40 software. Compatible with all DJing software open to MIDI mapping.

456518 **\$329**

DJCONTROL JOGVISION

Performance DJ controller with in-jog displays and built-in soundcard. Includes Serato DJ Intro.

450959 **\$329**

HDP DJM 40.1

Versatile headphones for DJing and leisure use.

487909 **\$49**

LED WRISTBANDS

Enhance your DJ performance with interactive light wristbands. The ultimate pack- composed of 10 wristbands that light up in sync with your mix!

697501 **\$39**



TOUCH

7" full colour touchscreen performance controller. Includes VirtualDj 8 Pro software.

518005 **\$899**



MIXON-4

■ 4-channel high performance hybrid DJ controller
■ Mix on anything - PC/MAC/Android/iOS
■ Includes Serato DJ and algoriddim djay Pro

495993 **\$999**



RP7000-MK2 / RP7000-MK2-SILVER

■ Super high torque direct drive DJ turntable
■ Available in black and silver

510387/8 **\$649**



RMX-90-DVS

■ High performance club mixer for Serato DJ
■ On-board Serato sound card for native DVS control
■ 12 Beat FX, channel filters, USB hub and MIDI support

497375 **\$1299**



CONCORDE GREEN

High output cartridge with spherical stylus and low record burn. Manufactured by Ortofon.

415802 **\$149**



PUSH 2

An instrument that puts everything you need to make music in one place - at your fingertips. A powerful, expressive instrument that gives you hands-on control of an unlimited palette of sounds, without needing to look at a computer.

450363 **\$999**



LIVE 10 STANDARD

Create ideas, make changes without stopping and capture everything as you work. New devices, improved workflows, a redesigned library, ever-closer Push integration and more.

685080 **\$589**



LIVE 10 SUITE

The complete integrated studio. Includes built-in Max for live.

685082 **\$949**



VINYLS

Control Vinyl for Serato Scratch Live Serato NoiseMap technology: a unique control tone for digital DJs!

■ Unparalleled sensitivity
■ Tightest, most authentic vinyl feel
■ Lowest latency on the market

From **\$45**



**RENT THE LIGHTS.
OWN THE PARTY.**

**RENT DJ LIGHTING
FOR AS LITTLE AS
\$5/WEEKEND.**

long-mcquade.com





DJ-808

Four-channel mixer, built-in drum sequencing, vocal processing, and Serato DJ Pro integration.

\$1,999.99 (488325)

DJ-505

Two-channel, four-deck controller with built-in drum sequencing and Serato DJ Pro integration.

\$899.99 (508988)

DJ-202

Two-channel deck, built-in Roland drum kits and drum sequencing. Now comes with Serato DJ Pro.

\$399.99 (508987)



JUNO-DS SERIES

Session. Studio. Showtime.

Mobile synthesizers that pack pro features in a compact setup, going wherever your music takes you.

JUNO-DS88 (449423) **\$1,449.99**

JUNO-DS61 (449422) **\$999.99**



V-COMBO VR-09-B

Travel-ready 61-note live performance keyboard with Virtual Tone Wheel Organ, SuperNATURAL and PCM tones.

\$1,399.99 (512712)

GO:MIXER PRO

Audio Mixer for Smartphones

For musicians, podcasters, live streamers and more - GO:MIXER PRO is the easiest way for content creators to connect and mix up to nine audio inputs directly to a smartphone.

\$229.99 (694593)



RUBIX SERIES

USB Audio Interfaces

Works seamlessly with Mac and PC computers, and even supports iPads, for the ultimate in portable music production and performance.

RUBIX22 (508930) **\$209.99**

RUBIX24 (508933) **\$289.99**

RUBIX44 (508936) **\$419.99**





GMIKERBAG-1515

15" x 15" x 5.5" padded mixer/equipment bag.

442988 **\$55**



GU-EVA-1813-3

Padded case for DJ controller and related equipment. Interior dimensions: 18.5" x 13.3" x 3.3".

456514 **\$99**



GTOUR-DSPDDJSXRX

G-TOUR road case custom fit for Pioneer DDJ-RX/SX/SX2 controller with sliding laptop platform.

442934 **\$399**



G-PRO-2U-19-RR

2 space, 19" deep roto moulded rack case.

311091 **\$199**



GATOR frameworks

GFW-GTR-SEAT

Combination guitar performance seat and single guitar stand.

513858 **\$99**



GFW-ID-SPKR-SET

Pair of ID series adjustable piston driven lift assistance speaker stands. Includes deluxe carrying bag.

440532 **\$449**

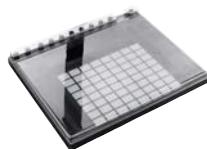


DECKSAVER

DS-PC-APUSH2

Polycarbonate cover for Ableton Push2.

478300 **\$89**



DS-PC-DDJSXRX

Polycarbonate cover for Pioneer DDJ-SX2, DDJ-RX, SX, SX2 and RX.

418364 **\$99**



tc electronic

AEON 689451 **\$99**

AEON is an infinite sustain device that produces powerful, prolonged notes and swells of spaced-out sounds. Instead of being mounted at your feet like an effects pedal, AEON puts the effect where it matters most – right in the palm of your hand! Providing instant access to an entirely new world of amazingly-expressive guitar tones, AEON lets you tap into soaring bowed arpeggios, vibrantly-bouncing spiccato, volume swells, endless sustain, and sweeping legatos that can easily be mastered using a variety of simple techniques.



2290-DT 689164 **\$489.99**

Legendary Dynamic Delay Plug-In with Dedicated Desktop Interface and Signature Presets

- Legendary TC2290 dynamic delay to your DAW
- Complete delay solution with extensive modulation capabilities
- High-quality tactile interface with authentic "look and feel"
- High-resolution input/output meters for accurate monitoring
- Award-winning TC ELECTRONIC algorithms for cutting-edge effects
- Powered by USB - ready for Mac* and PC
- Standard VST*, Audio Units* and AAX* plug-in processing
- Compatible with all major DAWs including Pro Tools, Cubase, Nuendo, Logic Pro, GarageBand and Ableton Live



DENON DJ



X1800 PRIME

PROFESSIONAL 4-CHANNEL
DJ CLUB MIXER

496118 **\$2399**

SC5000 PRIME

PROFESSIONAL DJ MEDIA PLAYER
WITH 7" MULTI-TOUCH DISPLAY

496116 **\$2399**

VL12 PRIME

PROFESSIONAL DIRECT-DRIVE DJ
TURNTABLE WITH TRUE QUARTZ LOCK

496117 **\$1149**



MCX8000

STANDALONE DJ PLAYER AND DJ CONTROLLER

456044 **\$1699**



MC7000

PROFESSIONAL DJ CONTROLLER WITH DUAL AUDIO INTERFACE

487357 **\$1299**

Numark



NV//

INTELLIGENT DUAL-DISPLAY CONTROLLER FOR SERATO DJ

483038 **\$899**



NS6//

4-CHANNEL PREMIUM DJ CONTROLLER

500588 **\$999**

RANE



TWELVE

Motorized Battle Controller

509069 **\$999**

SEVENTY-TWO

Battle-Ready Scratch Mixer with Touchscreen

509067 **\$2499**



MP2015

4-Channel Rotary Mixer with Dual USB Ports

437210 **\$3799**



SL4

The Ultimate USB Interface for Professional DJs

509068 **\$1199**



MIXTRACK PLATINUM

DJ CONTROLLER WITH JOG WHEEL DISPLAY

486913 **\$329**



PARTY MIX

DJ CONTROLLER WITH BUILT IN LIGHT SHOW

456062 **\$129**

MIXTRACK PRO 3

ALL-IN-ONE CONTROLLER SOLUTION FOR SERATO DJ

437411 **\$269**



DJ2GO2

POCKET DJ CONTROLLER WITH AUDIO INTERFACE

509287 **\$109**

MIXTRACK 3

ALL-IN-ONE CONTROLLER SOLUTION FOR VIRTUAL DJ

437432 **\$209**

M-AUDIO®

KEYSTATION 61 MK3 431958 **\$219**

61-KEY USB POWERED
MIDI CONTROLLER



KEYSTATION 49 MK3
\$129 440564 49-KEY USB POWERED
MIDI CONTROLLER



UBER MIC
PROFESSIONAL USB MICROPHONE
WITH HEADPHONE OUTPUT

696257 **\$129**



AV32 | AV42
DESKTOP SPEAKERS FOR
PROFESSIONAL MEDIA
CREATION

AV32 | 447644 **\$99/pr**
AV42 | 447645 **\$179/pr**

M-TRACK C-SERIES USB AUDIO INTERFACES



2x2
456352 **\$129**



2x2M
456355 **\$189**



8x4M
456353 **\$399**



2X2 VOCAL STUDIO PRO
508528 **\$279**

ALTO PROFESSIONAL

INTRODUCING 2000 WATTS OF POWER

TS3 SERIES

TS315 697505 **\$459** TS312 697504 **\$399**

TS310 697503 **\$339** TS308 697502 **\$299**



PROFESSIONAL DESIGN. ELEGANT STYLE.
SOUND INVESTMENT

TX2 SERIES

TX215 697051 **\$329** TX212 697050 **\$269**

TX210 696260 **\$229** TX208 693498 **\$179**



UBER PA
50W PORTABLE® RECHARGEABLE
BLUETOOTH PA SYSTEM

687787 **\$199**



STEALTH WIRELESS
STEREO WIRELESS SYSTEM
FOR ACTIVE LOUDSPEAKERS

439328 **\$549**



BLUETOOTH® TOTAL
STEREO WIRELESS SYSTEM
FOR ACTIVE LOUDSPEAKERS

490233 **\$69**



iLOUD MICRO MONITORS

The smallest footprint of any reference quality studio monitor system.

- Advanced digital control with 56-bit DSP
- Powerful Class D bi-amplification system (50W RMS)
- Wired connection with 1/8" stereo mini-jack and RCA inputs
- High-rigidity custom composite material woofer plus large flare bass reflex port produces "best in class" bass response down to 55Hz

456665 **\$349.99/pair**



UNO SYNTH

The ultimate portable, monophonic, true analog synthesizer.

- All-analog audio path with 2 VCOs, noise generator, resonant multimode VCF and VCA
- 2 independent VCOs with Saw, Triangle, Pulse waveforms with continuously variable shape including PWM of the square wave plus a separate white noise generator
- 2-pole OTA-based analog resonant sweepable multimode filter with LPF, HPF and BPF
- LFO with Sine, Triangle, Square, Up Saw, Down Saw, Random and Sample-and-Hold to modulate Pitch, Filter, Amp and continuous oscillator wave shapes including PWM
- 100 presets (20 factory non-writable, 80 user) and 16-step sequencer

689834 **\$249.99**



IRIG 2

The most popular guitar interface of all time just got better.

- 1/4" instrument input for use with guitar, bass and other line instruments
- 1/4" amplifier output for use with an external amplifier without an adaptor
- Selectable dual-mode switch: FX and THRU ■ 1/8" headphone output
- Input gain thumbwheel for easy signal control

435644 **\$49.99**



IRIG PRO I/O

High definition 24-bit/96kHz audio plus MIDI interface for iPhone, iPad, Mac, PC and Android devices.

- Neutrik™ combo input for guitar, microphone or other instruments with a professional quality preamp, phantom power and gain control
- Detachable Lightning and USB cables (MFi certified)
- Comes with full version software and apps

499024 **\$179.99**



IRIG STOMP IO

A USB pedalboard controller that integrates a professional, high-resolution, MFi certified audio interface with MIDI input/output for iPhone, iPad, Mac, and PC.

- 4 onboard switches, expression pedal with optical switch
- 96kHz/24-bit built-in high-quality audio interface with input gain, volume control
- Hi-Z/Mic/Line Neutrik® combo input, balanced stereo, and headphone output
- MIDI in/out with 2 additional 1/4" switch/pedal controller inputs
- Can also work as a standalone MIDI foot controller, without a device or computer
- Included software and apps: AmpliTube 4 Deluxe, T-RackS processors (White 2A, Black 76, VC-670, EQP-1A, Mic Room) and Ableton® Live 9 Lite™ for Mac/PC, AmpliTube and AmpliTube Acoustic for iOS, VocaLive iOS and Mic Room for iOS

689033 **\$374.99**



IRIG HD 2

96kHz pro sound. Stage-ready features. Rock it everywhere on your iPhone, iPad or Mac/PC.

- High-quality instrument-level 1/4" Hi-Z input jack ■ Preamp input gain control
- 1/4" amp out jack with switchable output "FX" and "Thru" ■ High-quality 24-bit A/D conversion
- Detachable cables for Lightning and USB included ■ Powered by the iOS device or USB

486873 **\$129.99**



iKLIP XPAND

Universal expandable mic stand mount for all tablets and iPad models and generations.

- Expandable arms can hold all popular tablets sized 7" to 12.9"
- Ball joint global positioning system provides easy adjustable viewing angle and free rotation between portrait and landscape orientations
- Adjustable mic stand clamp can be mounted on a vertical pole or horizontal boom with a diameter of up to 1.2" (30mm)
- Two sure-grip rubber gripping points and rubber padded base that support the tablet securely without scratching or marring its surface

419611 **\$59.99**



IRIG KEYS IO 49

All-in-one, fully portable, ultra-compact MIDI controller with 24-bit/96kHz capable input/output audio interface for iPhone, iPad, Mac and PC.

- Neutrik® combo input jack for line, instrument or microphones
- 48V phantom power button ■ Balanced stereo and headphone outputs
- Powered by USB, batteries or external power supply
- Comes with the most comprehensive collection of software instruments and pro studio processors on the market
- 49 full size keys and smooth, velocity-sensitive, synth-action keyboard

510101 **\$399.99**





By Alice Miguez

5 TIPS FOR HITTING HIGH NOTES





Although it's false to say that a singer's talent is measured by the number of high notes she or he can belt out, high notes are an unavoidable fact of life, and every vocalist will struggle with them at one point or another. Whether you're a deep-voiced bass, a coloratura soprano, or a humble shower singer, you can improve your voice by mastering proper technique in your upper range. Practice makes perfect, and here are some tips to help you as you ascend the scales.

1. SAFETY FIRST! TEST NEW NOTES WITH LIP TRILLS OR STRAW PHONATION FIRST.

The trouble with high notes is that pushing your voice higher than it's ready to go can be damaging. It's easy to overblow or try to force too much air past your vocal folds (vocal cords) at once. The force of your breath can blow your vocal folds apart, which stresses them out and results in a failure to hit the note. You reach the higher notes with faster airspeed, not more air.

Avoid this common mistake by first exploring new notes with a lip trill or straw phonation exercise. Both of these methods support your vocal folds by opposing any excessive pressure from the breath. Also, they train your vocal folds and diaphragm to work together and balance each other's forces to create the desired sound.

2. CREATE SPACE.

The higher the note, the more space you need to create for it in your pharyngeal area (your mouth and throat). Try building space at the back of your throat by imagining how the tissue would move if you were to swallow an egg whole. You will also want to create some more space by raising your soft palate, which is the portion of the roof of your mouth that is located at the very back and feels soft rather than hard. Notice how it moves upward when you yawn and try to replicate that feeling when you are singing.

3. KEEP YOUR LARYNX NEUTRAL.

Most people find that their larynx (voice box) tends to creep upward in their throat as they try to sing higher. You might not notice the feeling right away, but you should be suspicious of a raised larynx if you find that your sound gets cut off as you ascend in pitch. To fix this problem, try singing scales or arpeggios on the sound "mum." That will keep your larynx in a better position, although you may still need to create space at the back of your throat before you can get a full, clear tone.

4. INCREASE YOUR BREATH SUPPORT.

Breath support is one of the most important tools at your disposal, especially when high notes are involved. Adequate breath support prevents you from overblowing notes and stressing your vocal cords, and it is also necessary for the production of an excellent, supported, resonant sound. If you can't seem to get enough support, try practicing Farinelli breathing exercises, or something similar, on a regular basis. Also, make sure that you are using every support muscle available to you. Expanding your ribs, both laterally and anteroposteriorly, can make a huge difference on high notes, as can engaging your lumbar (or lower back) muscles for extra support.

5. LAND ON THE NOTE FROM ABOVE RATHER THAN REACHING UP FROM BELOW.

Stretching your voice upward to hit high notes can cause a strangled or flat sound. A simple mental trick can eliminate this problem, however. Instead of reaching upward, imagine yourself coming down on the note from above. This psychological change of approach makes you subconsciously dial up your support, which results in the note being more accessible to hit and sounding more open and effortless.

High notes are the bane of just about every singer. However, with enough perseverance and patience, your range will expand upward, and so will your confidence. Keep practicing, put these tips to use, and take good care of your voice, as always.





CUBASE AI
MG & MGP Consoles

Whether you need 8 or 32 inputs, MG and MG Premium consoles are up to the challenge. Drawing from decades of experience crafting innovative, premium analog gear, MG and MG Premium consoles sound significantly better than any other mixer in its class. MGP boasts high-resolution effects, iPod/iPhone integration and a superb new Stereo Hybrid Channel.

MG06 6 ch	413008	\$129.99
MG06X 6 ch with FX	413010	\$159.99
MG10 10 ch	413011	\$199.99
MG10XU 10 ch with FX, 2in-2out audio interface	413012	\$259.99
MG12 12 ch	413014	\$359.99
MG12XU 12 ch with FX, 2in-2out audio interface	413016	\$419.99
MG16XU 16 ch with FX, 2in-2out audio interface	413019	\$639.99
MG20XU 20 ch with FX, 2in-2out audio interface	413020	\$879.99
MGP24X 24 ch with FX	396730	\$1549.99
MGP32X 32 ch with FX	396731	\$1799.99


HS Series Studio Monitors

Ever since the 1970s the iconic white woofer and signature sound of Yamaha's nearfield reference monitors have become a genuine industry standard for a reason - their accuracy. This second generation of HS Series offers a 6.5" model to the lineup, bringing its exceptional accuracy to an even greater variety of recording environments. HS monitors come in either black or white finishes.

HS5/HS5W 5" cone	394788/411982	\$249.99
HS7/HS7W 6.5" cone	394789/411983	\$379.99
HS8/HS8W 8" cone	394790/411984	\$439.99
HS8 subwoofer	394791	\$549.99 (black only)

STAGEPAS Series

The STAGEPAS line-up features two sleek, lightweight speakers and a detachable powered mixer, along with one pair of speaker cables and a power cord, giving you an extremely portable sound solution that can be set up quickly and easily in a variety of configurations and environments. Complementing the boost in performance, the addition of iPod/iPhone connectivity, SPX digital reverbs, an onboard feedback suppressor and more versatile EQ, it offers improved functionality and ease of use, allowing STAGEPAS to meet the demands of a much wider range of applications and users.



STAGEPAS400BT 400W 525767	\$899.99
STAGEPAS600BT 680W 525768	\$1169.99
YBSP400i rolling case 396198	\$195
YBSP600i rolling case 396199	\$180
BMS10A mixer mic stand adapter 220771	\$28.99



TF Series Digital Mixers

Compact digital mixing consoles with 48 or 40 inputs, TouchFlow Operation™, recallable D-PRE™ preamplifiers, presets for fast setup, advanced processing, live recording capability, remote control apps, and compatibility with digitally networked I/O racks.

Yamaha TF Series digital mixing consoles allow engineers to respond to the music and artists on stage with unprecedented speed and freedom, taking live sound reinforcement to a new level of refinement. TouchFlow Operation™ makes it easy for experienced engineers and newcomers alike to achieve a perfect mix in no time, while recallable D-PRE™ preamplifiers support sound quality that will satisfy the most discerning professional ears. High performance processors and effects, advanced live recording features, and seamless operation with high-performance I/O racks give these compact digital mixers capabilities that make them outstanding choices for a wide range of applications. Now includes Nuendo Live multitrack audio recording software, a \$400 value!

- TFRACK** 16 input, 16 output rackmount 496719 **\$1799.99**
- TF1** 16 input, 16 output with motorized faders 440730 **\$1999.99**
- TF3** 24 input, 16 output with motorized faders 440731 **\$2499.99**
- TF5** 32 input, 16 output with motorized faders 440732 **\$2999.99**



TF Accessories

- Tio1608D*** 16 input x 8 output stagebox for TF series mixers 477176 **\$999.99**
- NY64D** TF Series Dante™ interface card 477178 **\$399.99**

*in order to use Tio1608D stagebox with TF mixing consoles NY64D must be installed into TF

EMX Series Box Mixers

EMX5 and EMX7 integrated mixers combine the portability and intuitive operation of their predecessors with an increase in power and a more comprehensive selection of performance features, requiring only a mic and speakers to create a fully functioning, versatile sound solution ideal for a wide array of applications.

- EMX2** 453444 **\$549.99**
- EMX5** 485546 **\$749.99**
- EMX7** 485547 **\$949.99**





20 SERIES MICROPHONES

Audio-Technica's stringent consistency, reliability and quality standards bring professional performance to this extremely affordable line of home/project studio microphones.

- AT2020** 212764 **\$139**
■ Cardioid condenser mic
- AT2020-USB-PLUS** 396235 **\$209**
■ Cardioid condenser USB output
- AT2022** 349919 **\$349**
■ X/Y stereo mic
- AT2035** 296109 **\$209**
■ Cardioid condenser, 80Hz high-pass filter, 10db pad
- AT2041SP** 245027 **\$239**
■ Studio Pack, includes AT2020 and AT2021
- AT2050** 296110 **\$319**
■ Multi-pattern condenser mic



AT2020



AT2020-USB-PLUS



AT2022



AT2035



AT2041SP



AT2050

40 SERIES MICROPHONES

Superior performance, dependability and sonic consistency make the 40 Series premium line of condenser microphones the first choice of countless award-winning producers, engineers, and musicians.

- AT4033-A** 511021 **\$559**
■ Large diaphragm condenser mic
- AT4040** 152175 **\$429**
■ Cardioid condenser mic
- AT4041** 51982 **\$429**
■ Cardioid studio condenser mic
- AT4041SP** 283766 **\$699**
■ Studio Mic Pack includes 2x AT4041
- AT4047-SV** 59363 **\$999**
■ Condenser Mic
- AT4050** 44598 **\$999**
■ Multi-pattern condenser mic



AT4033-A



AT4040



AT4041



AT4047-SV



AT4050

SYSTEM 3000 SERIES 4th Generation Frequency-Agile True Diversity UHF Wireless Systems

Give you the power and flexibility to operate within the congested UHF spectrum. 3000 Series systems have an operating range of 300' (100 m) and are available in two frequency bands - DE2 (470-530 MHz) and EE1 (530-590 MHz) - that provide a class-leading 60 MHz tuning range, which is more than twice that offered by the previous 3000 Series models. Frequencies can be easily scanned and selected on the receiver and then synced with the transmitter via IR sync functionality. The 3000 Series even lets you set a backup frequency that can be quickly swapped by pressing the transmitter's multifunction button in the event of unexpected interference.

- ATW-3211** 697464 **\$775**
■ Basic
- ATW-3211/831** 697467 **\$899**
■ Lavalier
- ATW-3211/892** 697468 **\$1099**
■ Headworn - omnidirectional condenser mic
- ATW-3211/892-TH** 697469 **\$1099**
■ Headworn - omnidirectional condenser mic (beige)
- ATW-3211/893** 697470 **\$999**
■ Headworn - omnidirectional condenser mic

- ATW-3211/893-TH** 697471 **\$999**
■ Headworn - omnidirectional condenser mic (beige)
- ATW-3211/894** 697472 **\$1149**
■ Headworn - cardioid condenser mic
- ATW-3211/894-TH** 697473 **\$1149**
■ Headworn - cardioid condenser mic (beige)
- ATW-3212/C510** 688295 **\$849**
■ Handheld - cardioid dynamic mic
- ATW-3212/C710** 697475 **\$979**
■ Handheld - cardioid condenser mic





AT8024 Stereo/Mono Camera-Mount Microphone

With its lightweight yet feature-rich design, the AT8024 offers a simple, powerful solution for capturing high-resolution audio for video.

- Selectable line-cardioid mono or mid-side stereo modes provide the flexibility to capture high-resolution audio in any environment
- Handles loud sound sources without distortion
- Three-position adjustable attenuator and switchable low-frequency roll-off
- Integral rubber shock mounts isolate the microphone from vibration and mechanical camera noise
- Compact, lightweight design with integral shoe mount
- Red/green LED power indicator ■ Includes windscreen, fuzzy windscreen and AA battery



479339 **\$359**

E-SERIES IN-EAR MONITOR HEADPHONES

Audio-Technica brings the critically acclaimed sonic heritage of its M-Series headphones to three professional in-ear designs: ATH-E70, the flagship model, designed for musicians and audio pros who demand the absolute best; ATH-E50, ideal for on-the-road artists or producers, and ATH-E40, a versatile performer from the stage to the street.

ATH-E40	456519	\$149
ATH-E50	456520	\$299
ATH-E70	456521	\$599



M-SERIES HEADPHONES

Critically acclaimed M-Series professional monitor headphones deliver accurate audio and outstanding comfort.

ATH-M20X	412713	\$69
■ Closed-back dynamic headphones		
ATH-M30X	412712	\$99
■ Closed-back dynamic headphones		
ATH-M40X	412711	\$149
■ Closed-back dynamic headphones		
ATH-M50X	412708	\$199
■ On-ear professional monitor headphones		
ATH-M60X	690441	\$249
■ On-ear professional monitor headphones		
ATH-M70X	435934	\$399
■ Professional monitor headphones		
ATH-R70X	435935	\$449
■ Professional open-back reference headphones		



ATLP60BK-BT Fully Automatic Wireless Belt-Drive Stereo Turntable

Gives you all the great features of the popular AT-LP60 fully automatic belt-drive stereo turntable but with the added convenience of Bluetooth® wireless connectivity.

- Connects wirelessly to speakers and other devices equipped with Bluetooth wireless technology or to wired audio systems and powered speakers via included dual RCA output cable
- Fully automatic operation with two speeds: 33-1/3 and 45 RPM
- Anti-resonance, die-cast aluminum platter
- Integral Dual Moving Magnet™ phono cartridge with replaceable stylus
- Switchable built-in pre-amplifier enables wired connection to components with or without a dedicated turntable input
- Includes 1/8" stereo mini-plug (male) to dual RCA (male) output cable, 45 RPM adapter, and removable hinged dust cover

493804 **\$269.99**



Recording Interfaces

AUDIOBOX96-USB 2x2 USB Recording System

- 2 combo mic/instrument and XLR/1/4" mic/instrument inputs
- Includes Studio One 3 Artist recording software

510255 **\$139**



STUDIO 26 2x6 USB Audio Interface

- Simultaneous I/O up to 2 inputs/4 outputs
- 2 mic/instrument/line inputs with XMAX-L mic preamps
- Includes Studio One Artist Recording Software

499555 **\$279**



STUDIO 68 6x8 USB Audio Interface

- Simultaneous I/O up to 6 inputs/6 outputs (4x4 at 192 kHz)
- Direct monitoring ■ Road-rugged construction with all-metal chassis and metal knobs

503816 **\$399**



STUDIO1810

- Simultaneous I/O up to 18 inputs/8 outputs (8x6 at 192 kHz) ■ 2 mic/instrument/line inputs with XMAX preamps
- Includes Studio One Artist Recording Software

686270 **\$499**



STUDIO1824

- Up to 18 inputs/18 outputs simultaneously (8x8 at 192 kHz)
- 2 mic/instrument/line inputs with XMAX Class A mic preamps ■ Includes Studio One Artist Recording Software

686272 **\$649**



QUANTUM THUNDERBOLT™ 2

- 26x32 Thunderbolt 2 ultra-low-latency audio interface ■ PreSonus' fastest interface; record direct to DAW (no DSP)
- Tight integration with included Studio One® Artist DAW software (Mac/Windows)

503815 **\$1399**



QUANTUM 2 THUNDERBOLT™

- 22x24 Thunderbolt™ ultra-low-latency audio interface
- Tight integration with included Studio One® Artist DAW software (Mac/Windows)

516512 **\$999**



STUDIO 192 MOBILE

- 22x26 USB 3.0 audio interface and studio command center
- Input monitoring with StudioLive™ Fat Channel DSP processing on every analog and the first 8 ADAT inputs

482399 **\$699**



STUDIO192

- 26x32 USB 3.0 interface ■ Features StudioLive™ Fat Channel processing
- Remote control your XMAX™ preamps ■ Includes Studio One Artist DAW

441893 **\$1099**



Studio Tools

FADERPORT-8 8-Channel Mix Production Controller

- 8 touch-sensitive, 100 mm long-throw, motorized faders
- 8 high-definition Scribble Strip displays ■ USB 2.0 connectivity
- Play, Stop, Fast Forward, Rewind, Record and Loop recording-transport controls

490186 **\$699**



FADERPORT-16 16-Channel Mix Production Controller

- 16 touch-sensitive, 100 mm long-throw, motorized faders
- 16 Scribble Strip displays ■ USB 2.0 connectivity
- Play, Stop, Fast Forward, Rewind, Record and Loop recording-transport controls

514388 **\$1399**



Music Production Software

STUDIO ONE 4 Software (DOWNLOAD)

Studio One® 4 seamlessly combines the proven recording studio model with today's beat- and loop-oriented production process. An efficient, single-screen interface houses an unlimited number of tracks, intuitive editing tools, and advanced virtual instruments.

ARTIST V4 691372 **\$99** PROFESSIONAL V4 691373 **\$399**

NOTION-6 MUSIC NOTATION Software (DOWNLOAD)

Compose when and how you want and even enter music with your own handwriting. Take projects to the next level with deep integration with Studio One®.

504468 **\$179**



Studio Monitors and Subwoofers

ERIS SERIES

Eris speakers are real studio monitors, delivering a very accurate response with a tight bass and very clear upper end.

- Balanced XLR and 1/4" TRS, and unbalanced RCA line-level inputs
- Front-ported enclosures made of vinyl-laminated, medium-density fiberboard
- 3 EQ controls in its Acoustic Tuning section: High, Mid and Low Cutoff

ERIS 3.5

- 3.5" woven composite low-frequency transducer
- 1" ultra-low-mass, silk-dome, high-frequency transducer

513910 **\$139/pair**

ERIS 4.5

- 4.5" Kevlar low frequency transducer
- 50w class AB amplification (25w/side)
- 1" ultra low mass silk dome high frequency transducer
- 100 dB maximum continuous SPL

419204 **\$269/pair**

ERIS E5

- 5.25", Kevlar low-frequency driver, mated with a 45w, Class AB amp
- 1" 25 mm silk-dome tweeter powered by a 35w, Class AB amp
- 02 dB SPL, peak
- Frequency response is rated at 53 Hz to 22 kHz

396347 **\$199/each**

TEMBLOR T8

- 8" active studio subwoofer

451593 **\$459**

TEMBLOR T10

- 10" active studio subwoofer

426837 **\$529**



StudioLive Mixers

STUDIOLIVE SERIES III DIGITAL MIXERS

This third-generation StudioLive sound is better than ever, including Fat Channel processing, re-engineered from the ground up, and vintage-style EQs and compressors. Add built-in AVB networking, onboard multitrack Capture™ recording to SD Card, and a complete suite of software, and you have a mixing and recording powerhouse that's equally formidable in live and studio applications.

STUDIOLIVE-32-MK3 491743 **\$3999**

- 40-input digital console/recorder with motorized faders

STUDIOLIVE-24-MK3 503088 **\$3399**

- 32-input digital console/recorder with motorized faders

STUDIOLIVE-16-MK3 496049 **\$2799**

- 24-input digital console/recorder with motorized faders

STUDIOLIVE SERIES III RACK MIXERS

A perfect partner for your StudioLive Series III console/recorder, serving as either a simple stage box or a combination stage box and monitor mixer.

STUDIOLIVE 32R 512234 **\$1899**

- 34-input, 32-channel Series III stage box and rack mixer

STUDIOLIVE 24R 512233 **\$1499**

- 26-input, 32-channel Series III stage box and rack mixer

STUDIOLIVE 16R 512232 **\$1099**

- 18-input, 16-channel Series III stage box and rack mixer



NETWORKED STAGE BOXES

Designed to work seamlessly with PreSonus® StudioLive® Series III console/recorders. Stage boxes that set up quickly and easily to route signals from stage to mixer over an AVB network.

NSB8.8 697476 **\$799**

- 8x8 AVB-networked stage box

NSB16.8 684989 **\$1099**

- 16x8 AVB-networked stage box

EARMIX 16M

16x2 AVB-networked personal monitor mixer - designed to work seamlessly with the PreSonus® StudioLive® Series III family of mixers, yet compatible with other AVB-enabled systems.

684984 **\$549**





FIREFACE 802

The Fireface 802 renews RME's reputation built on the legendary Fireface 800. 60 channels of audio, high-end microphone preamps, reference class converters, a complete effects section and operation at up to 192 kHz are the base for many more features:

419199 **\$2599**



FIREFACE UFX+

The Fireface UFX+ becomes the center of any multitrack studio because it is able to handle up to 94 channels I/O with ease. With unprecedented flexibility, compatibility, the inclusion of DUREc (Direct USB Recording) and RME's famous low latency hardware and driver designs, the Fireface UFX+ raises the bar to new heights.

490840 **\$3699**



FIREFACE UCX

The Fireface UCX is a highly integrated pro audio solution in an ultra-compact format for studio and live recordings. It continues RME's long tradition of designing compact high-end interfaces, packing into a half-rack size unit what usually would be spread over two or three 19 inch panels.

361355 **\$1999**

BABYFACE PRO

Created with the highest precision from a block of aluminum, this high-end yet portable interface incorporates newly designed analog and digital circuits. Its innovative energy saving technologies provide supreme fidelity with no compromises in level, noise or distortion.

444538 **\$999**



MADIFACEPRO

Two analog mic/line XLR inputs, two XLR line outputs, two universal TS inputs for line or instrument, and 2 stereo TRS outputs for low and high impedance headphones provide everything you need to work on your projects in the studio or on the move.

697494 **\$1699**



ADI-2 DAC

As the most versatile DAC available, the ADI-2 DAC offers balanced/unbalanced analog outputs, an Extreme Power headphone output, a super low noise IEM output, SteadyClock FS, 4-stage hardware output level control, DSP-based signal processing, external power supply operation, Class Compliant USB compatibility and sample rates up to 768 kHz, as well as DSD and Direct DSD playback.

685035 **\$1599**



ARC-USB

This wired remote has been designed for direct access to the most frequently used actions and commands of TotalMix FX, being an indispensable tool in the studio's daily applications. Its extremely flexible configuration through TotalMix FX will simplify workflow and greatly increase the usability of the RME interface in most real world situations.

500272 **\$249**



DIGIFACE-USB

This compact, portable and lightweight audio interface transfers digital audio data in SPDIF and ADAT format to Windows and Mac computers. The latest Plug and Play technology guarantees a simple installation, even for the inexperienced user. Numerous unique features as well as RME's robust drivers enable a quick, efficient and comfortable operation.

510157 **\$699**



DIGIFACE DANTE

A lightweight, portable audio interface, combining Dante network connectivity and features with everything that RME is famous for: USB 3, MAD1, TotalMix FX and outstanding options in both USB and stand-alone operation.

697466 **\$2079**



DIGIFACE AVB

Digiface AVB showcases how audio can be transferred from the PC into the network and back using the AVB protocol stack and finally brings this capability to Windows based PCs.

697465 **\$1399**



Fostex

PM0.3H BLACK

The latest model of the reputed Fostex PM series that features hi-resolution reproduction up to 40kHz by the improved amplifier circuitry and the soft dome tweeter.

697495 **\$189/pair**

PM0.4C-BLK

Active speakers with high efficiency, high-quality sound. You can enjoy music in various situations such as DTM, DJ, listening to PC audio, watching TV and listening to portable audio players.

510150 **\$269/pair**

6301NE

Standard active monitor speaker in the broadcast and production facilities which have now been redesigned with the latest D-class power amplifier and new driver unit featuring energy saving "auto stand-by" function.

451523 **\$310/each**



SCARLETT SERIES PRECISION AUDIO INTERFACES

The second generation Scarlett range is full of upgrades. New super-low latency will bring confidence to your performance, letting you record and monitor with software effects in real time.

New metal volume controls and a sleeker red metal chassis underscore its improved industrial design, built to go anywhere. Scarlett USB audio interfaces also now operate at sample rates up to 192kHz, and the input channels have evolved too.

The latest Scarlett mic preamp features a more even gain structure, so you can accurately set your levels, and the instrument input has also been redesigned so it can handle seriously hot pickups for recording electric guitar.



SCARLETT SOLO MK2

2in/2out USB recording interface with ring LED signal indicators and direct monitor function for zero latency tracking.

482911 **\$149**

SCARLETT 2I2 MK2

2in/2out USB recording interface with ring LED signal indicators and direct monitor function for zero latency tracking.

482906 **\$209**

SCARLETT 2I4 MK2

2in/4out USB audio interface that adds MIDI in/out, 4 RCA outputs, and analog input pads.

482907 **\$289**

SCARLETT 6I6 MK2

6in/6out audio interface with 2 Focusrite mic preamps. Adds SPDIF I/O and supports standalone operation.

482908 **\$359**

SCARLETT 18I8 MK2

18in/8out audio interface with 4 Focusrite mic preamps. Adds additional phones, monitor out and ADAT input.

482909 **\$499**

SCARLETT 18I20 MK2

18in/20 out audio interface with 8 Focusrite mic preamps. Adds ADAT I/O and is rackmountable.

482910 **\$699**

SCARLETT-OCTOPRE

8-channel mic preamp with ADAT connectivity.

501310 **\$549**

SCARLETT-OCTOPRE-DYNAMIC

8 channel mic pre with A-D/D-A conversion and analog compression.

501311 **\$799**

CLARETT SERIES AUDIO INTERFACES

The Clarett series features five interfaces: Clarett 2Pre (10-in, 4-out), Clarett 4Pre (18-in, 8-out), Clarett 8Pre (18-in, 20-out) and the Thunderbolt-only Clarett 8PreX (26-in, 28-out). Experience the ultra-low noise and distortion and wide dynamic range of Clarett, and record with low latency through amp simulators and effects plug-ins.

CLARETT-2PRE-USB

■ 4-out audio interface for PC and Mac

524226 **\$549**



CLARETT-4PRE-USB

■ 8-out audio interface for PC and Mac

524227 **\$799**



CLARETT-8PRE-USB

■ 20-out audio interface for PC and Mac

524228 **\$1099**



CLARETT 8PREX

■ 26 x 28 Thunderbolt interface with 8 Clarett mic preamps and extended I/O, 24/192 conversion, offering up to 119dB real-world dynamic range in a 2U rack-mount unit

433937 **\$1399**



CLARETT-OCTOPRE

■ 8 channel mic pre and AD/DA converter

494549 **\$959**



RED 4 PRE

58 In / 64 Out Thunderbolt™ 2 and Pro Tools | HD™ compatible audio interface, with Dante network audio connectivity and “Air” enabled Red Evolution mic preamps.

487489 **\$3299**



CHECK OUT

THE RED 4 PRE, PINNACLE OF FOCUSRITE'S INTERFACE RANGE. Visit long-mcquade.com/73901 and click on the Media tab.

REDNET-X2P

2x2 analog I/O with 2X mic pres, Headphone and Line outs, PoE supplied. A compact, portable and robust 2x2 Dante™ audio interface featuring two Red Evolution mic pres, stereo line out and a stereo headphone amplifier.

697493 **\$1199**



TASCAM

DR-05 Portable Handheld Recorder

- Up to 96kHz/24-bit Broadcast WAV film recording for better than CD quality to capture every detail
- Record WAV or MP3 files to the included 2GB microSD card, or expand with your own microSD and SDHC media

345189 **\$139**



DR-40 Handheld 4-Track Recorder

- Record up to 4 channels of 96kHz/24-bit audio
- Mono and stereo recording also available
- Recording formats include MP3 (32-320kbps), WAV and Broadcast WAV

355584 **\$259**



DR-60D MKII Recorder for DSLR Filmmakers

- HDDA mic preamps provide up to 64dB of gain
- Record up to 4 channels at a time to the internal SD card, at up to 96kHz/24-bit WAV file resolution
- 2 mic inputs use XLR connectors with 48V phantom power; the other 2 use an 1/8" stereo connector

477794 **\$275**



DR-701D Portable Audio System

- Record 4 channels + stereo mix
- Dual built-in omnidirectional mics, BNC in for sync to SMPTE, and HDMI in supports start/stop from DSLR
- Records up to 24-bit/192kHz
- 3.5mm camera in/out, stereo 3.5mm in for stereo mic
- Mount to DSLR or tripod

483166 **\$729**



DP-24SD 24-Track Digital Workstation

- 12 encoders control EQ, effects sends, and panning
- 10 built-in effects processors available during mixing
- 8 XLR mic/line inputs each provide phantom power for condenser mics, switchable in banks of 4

447922 **\$699**



DP-008EX Compact 8-Track Digital Multitrack Recorder

- Built-in stereo condenser mic, 2 XLR mic/line inputs
- Input and master effects
- 2GB SD card included and USB 2.0 connection

401189 **\$369**



AUDIO/MIDI INTERFACES

- Includes 2 DAW applications to choose from – Cakewalk SONAR X3 LE and Ableton Live Lite 9
- HDDA mic/line preamps provide up to 57dB of gain
- Class-compliant drivers for Mac OS X and iOS devices, and a driver adds ASIO compatibility for Windows

US-1X2CU 2-In/2-Out

513325 **\$139**

US-2X2 2-In/2-Out

435908 **\$199**

US-4X4 4-In/4-Out

435911 **\$279**

US-16X08 16-Input

- Built in DSP mixer
- 4-band EQ and compression

437150 **\$399**



ADD MORE TO THE MIX

THE LIVETRAK™ L-20. FOR CREATORS THAT DO IT ALL.



With 20 inputs and 22 tracks of recording, the LiveTrak L-20 is all the board you need from stage to studio.

\$1299.99 695731

zoom

We're For Creators®



WA12 MKII Discrete Mic Pre

A completely discrete, high voltage, dual-transformer micpreamp design with high gain (+71dB), high headroom, low noise, and an exciting sonic performance – great for all types of recording applications.

498828 **\$639**



WA412 Channel Mic Pre

Provides 4 channels of classic American console preamps in a sleek 1RU design. This style of preamp is often referred to as “the sound of Rock n’ Roll” for its big punchy low end and smooth open top end.

490375 **\$1649**



TB12 Tone Shaping Mic Pre

A fully professional preamp design with loads of gain that can effortlessly capture an array of sources very well.

390799 **\$799**



WA-73 Single Channel British Mic Pre

A “Desert Island” boutique preamp, but it can also be classified as a studio and live workhorse. Classic ‘73-style preamps are known for being versatile tools that work with all kinds of mics.

517277 **\$799**



WA-73EQ Single Channel British Mic Pre + EQ

517278 **\$999**



WA-273 Dual Channel British Mic Pre

If there's one style of preamp that professional engineers would agree has defined the tone of pop/rock records for decades, it would be the venerable '73-style of mic pre.

517279 **\$1299**



WA-273EQ Dual Channel British Mic Pre + EQ

517280 **\$1999**



WA76 Discrete Compressor

A modern reproduction of the Classic '76 Revision D. The WA76 has a fully discrete signal path and uses the original Reichenbach Engineering's (now CineMag) transformer design.

409978 **\$799**



WA2A Opto Compressor

No plug-in or other compressor type quite compares to the warm, forgiving, fluid qualities of the classic '2A optical compressor – the go-to device for seamlessly handling a wide variety of instruments and program material in an effortlessly smooth way.

456032 **\$1199**



EQPWA Tube Equalizer

A re-creation of the most renowned tube equalizer in studio history, the “Pultec EQP-1A”.

432392 **\$899**



WA87 FET Condenser Microphone

Features all discrete, premium components such as Fairchild FETs, tantalum, polystyrene, and WIMA film capacitors, and is rounded off with a CineMag USA output transformer. The WA-87 proudly uses Warm Audio WA-87-B-50V custom capsule reproduction stylized after the classic K87 dual backplate/dual diaphragm capsule found in the early '87 mics.

492733 **\$799**



WA14 Condenser Microphone

A classic condenser microphone based on the early 1970s microphone used on countless hit records.

503089 **\$699**



WA47 Tube Condenser Microphone

An all vacuum tube, large diaphragm, transformer balanced, multi-pattern (9), large condenser microphone, based on the classic '47 that has been used on countless hit records for the last 50+ years. The WA-47 is designed for pro studio, home studio, live, and broadcast applications.

515010 **\$1199**

WA47JR FET Condenser Microphone

Fully discrete, with 3 polar patterns and designed for pro studio, home studio, live, and broadcast applications. It sounds great on vocals, acoustic/electric guitars, acoustic/electric bass, drums, piano, strings, brass/woodwind instruments, and an array of other sources.

515012 **\$399**



LONG & McQUADE PRO TORONTO, ON

LONG & McQUADE ON THE MOVE

Long & McQuade Pro Studio and Broadcast
2 Eastern Avenue
Toronto, Ontario, M5A 1H3



Phone: 416-928-6434

Email: pro@long-mcquade.com

Store Hours

Monday: 10:00am - 6:00pm

Tuesday: 10:00am - 6:00pm

Wednesday: 10:00am - 6:00pm

Thursday: 10:00am - 6:00pm

Friday: 10:00am - 6:00pm

Saturday: 10:00am - 6:00pm

Sunday: Closed





Formerly Saved by Technology, Long & McQuade Pro carries many different types of musical instruments and audio equipment, specializing in and catering to recording studios, post production houses, and broadcasters. It has an extensive selection of software and hardware recording solutions as well as keyboards and modular synthesizers.

Long & McQuade Pro is an authorized Avid dealer. With towering 20' ceilings and an interior of concrete and glass, Long & McQuade PRO has a unique feel amongst the stores, boasting a dedicated control room, the likes of which you may not see even in the biggest markets! Long & McQuade Pro is located at 2 Eastern Avenue at the corner of Eastern Avenue and Trinity Street in Toronto. This location is easily accessible from Downtown Toronto. It can also be accessed via Lakeshore Avenue, the QEW, The Don Valley Parkway or the Bayview extension.

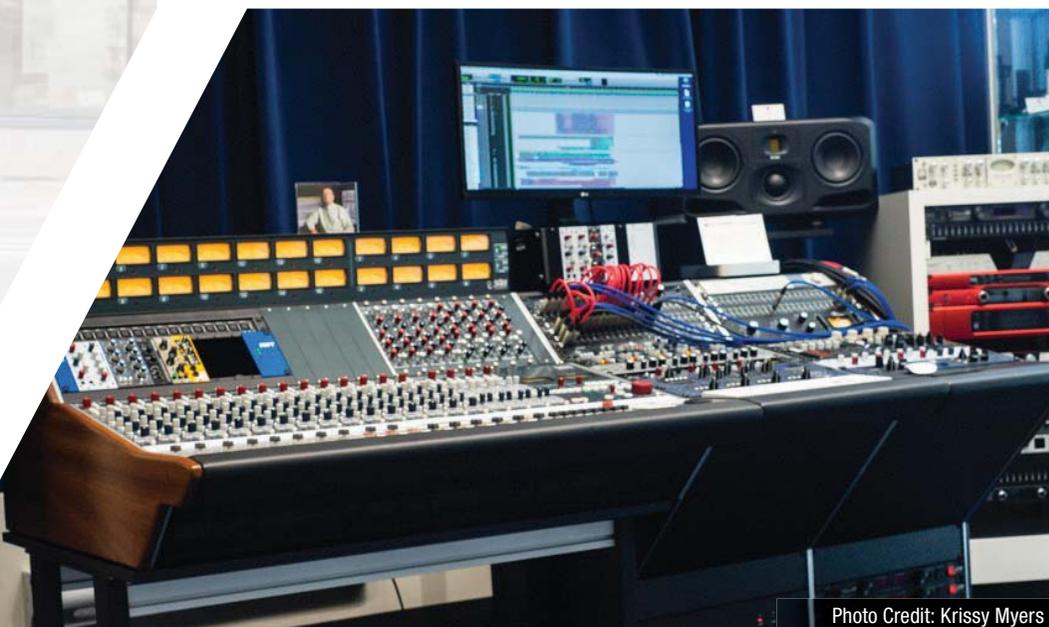


Photo Credit: Krissy Myers





YSM SERIES COMPACT MONITORS

Ideally suited for small studio/control room and fixed installation applications, Yorkville studio monitors deliver tight, punchy bass with superior clarity and imaging.

- Compatible with virtually any source
- Widely variable input trim control for the balanced XLR-1/4-inch combi-jack input capable of handling level from everything from computer soundcard to mixer outs
- Four position high and low frequency trim controls (at -2, -1, 0 and +1.5dB) on the YSM6 and YSM8 allow user adjustable EQ contour to compensate for speaker placement in less than perfect listening spaces (YSM5 offers High Frequency Trim Control only.)
- Contoured MDF baffle housing the high quality custom soft dome tweeters and low frequency woofers are designed to minimize reflections, improving phase response and providing a wider 'sweet spot' in the listening position
- Front facing ports solve the issues of bass coupling with back walls and corners, which generally create false low frequency information in your mix

YSM5 45w with 5" Woofer	333738	\$378/pair
YSM6 55w with 6.5" Woofer	333739	\$478/pair
YSM8 90w with 8" Woofer	333740	\$578/pair



YORKVILLE MONITOR PLATFORMS

Improve the performance of your studio monitors in any listening space. Engineered with a 6mm solid steel deck to provide a secure and stable platform

- High density polyurethane foam insulation to isolate the monitors and reduce resonant vibration of the speaker shelf
- Non-slip surface holds monitor securely while minimizing acoustic rebound and limits energy losses in your monitoring system

SKS-MP1 Stabilizing/Isolation Platform for Nearfield Monitors (YSM6 & YSM8)

- 10.6" x 13" (26.9 x 33cm) ■ Supports monitors up to 45lb (20.4kg)

369136 **\$59.99/each**

SKS-MP2 Stabilizing/Isolation Platform for Compact Monitors (YSM5)

- 7.5" x 9" (19.1 x 22.9cm) ■ Supports monitors up to 30lb (13.6kg)

365923 **\$39.99/each**

SKS-41MP with Integrated Stabilizing Platform

- Stable, three-point triangle base ■ Adjustable leveling spikes
- Fully adjustable nylon clutch with safety pin
- High-density polyurethane foam insulation

420227 **\$99/each**



SD-01 STUDIO DESK

Full sized deluxe studio desk with integrated racks.

- Large 70x30" main desk work surface ■ 50x15" monitor bridge
- 30x16" sliding keyboard shelf ■ Two integrated 4-space 19" racks
- Birch laminate MDF surfaces ■ Durable steel frame construction

306667 **\$475**

SD-02 COMPACT STUDIO DESK

Perfect for smaller spaces.

- Large 46x21" main desk work surface ■ 45x15" monitor bridge
- 24x16" sliding keyboard shelf ■ Integrated 4-space 19" racks
- Storage shelf for CDs, DVDs, manuals ■ Birch laminate MDF surfaces
- Durable steel frame construction

306668 **\$290**



SDR SIDE RACK

A great accessory side rack for the SD-01 and SD-02 desks.

- 12-space 19" rack unit
- 29" x 29" work surface

307939 **\$160**

SDW MONITOR WINGS

Attaches to the SD-01 and SD-02 desks.

- Height adjustable
- Fits SD-01 and SD-02

306669 **\$48.99/pair**



SPEAKER STANDS

Designed for maximum stability and safety, with all metal construction, heavy duty collars, security pins, extra wide bases and rubberized non-slip feet.

SKS-09BP1

■ 2x speaker stands with carry bag

226761 **\$175**

SKS-11B

■ Tripod adjustable stand with aluminum legs

206694 **\$82.95**

SKS-50T

■ Tripod adjustable stand - all metal

200061 **\$160**

SKS-31B

■ Crank-up tripod adjustable stand

100449 **\$155**

SKS-21B

■ XL adjustable tripod stand

36493 **\$120**

SKS-25B

■ LED and laser effect lighting stand

394638 **\$99**



MIC STANDS

Ultra rugged and built for stage and studio. Wide stable tripod bases, heavy duty clutches for maximum reliability.

MS-657B

■ Deluxe heavy duty professional non-telescoping mic stand (black)

322761 **\$65**

MS-206

■ Heavy duty non-telescoping mic stand (chrome)

Reg: **\$69.99** 320836
Special \$49.99

MS-206B

■ Heavy duty non-telescoping mic stand (black)

Reg: **\$59.99** 320678
Special \$39.99

MS-608

■ Compact telescoping drum / amp mic stand (chrome)

Reg: **\$79.99** 320810
Special \$59.99

MS-608B

■ Compact telescoping drum/amp mic stand (black)

Reg: **\$62.99** 320811
Special \$45



iPAD/TABLET MIC STAND MOUNTS

- Attaches safely to any mic stand and holds tablet at any angle in horizontal or vertical orientation
- Heavy duty spring loaded claw mechanism
- Innovative single knob assembly for easy set-up doesn't obstruct USB, headphone or power ports on most tablets

MS-PS1

■ Generation 1 iPad/Galaxy-Type tablet mount

381838 **\$41.99**

MS-PS2

■ iPad Mini tablet mount

421236 **\$41.99**

MS-PS3

■ iPad Air / iPad Air 2 mount

447484 **\$41.99**



SHOCKMOUNTS

A rugged and reliable mounting solution with styles available for virtually any mic. All metal threaded stand adaptors, strong elastics and solid clips ensure that your mics are held firmly in place through any session.

IMC-3/S

■ Cradle shock mount for medium and large barrel side address mics

34025/223768 **\$18.99**

IMC-9

■ Cradle shock mount for pencil condensers

189427 **\$18.99**

IMC-10

■ Deluxe studio shock mount for medium and large barrel side address mics

283052 **\$24.99**

IMC-90

■ Ultra compact shock mount for pencil condensers

357037 **\$13.99**



POP FILTERS

MWS-55

■ 5" metal studio pop filter

229681 **\$21.99**

MWS-56DLX

■ 6" deluxe studio pop filter

191671 **\$21.99**

MWS-206DLX

■ 6" dual deluxe studio pop filter

313158 **\$24.99**

M-WS

■ ART deluxe all metal sonically transparent pop filter

316660 **\$39.99**



STUDIO ONE PREMIUM AUDIO CABLES

Designed to deliver unmatched reliability, clarity and tone. High quality amphenol connectors with the patented 'Jaws' internal strain relief system ensure the cable ends will not fail even during the most enthusiastic of live performances. The cable itself uses 4-core annealed copper center conductors, twisted with woven filler to prevent stretching so cable retains maximum balancing. A rugged ultra-flexible PVC cable jacket for extra durability and a pure oxygen-free copper braided shielding deliver maximum EMI and RFI rejection. Gold amphenol connectors ensure maximum conductivity without corrosion.



Quad-Core PVC Jacket Premium Mic Cable

MC-5S1 - 5' 323460 **\$36.99**

MC-15S1 - 15' 305041 **\$53.99**

MC-25S1 - 25' 235302 **\$62.99**

Quad-Core PVC Jacket Premium TRS-XLRF

PC-6XPSS1 - 6' 323457 **\$36.99**

PC-15XPSS1 - 15' 323467 **\$46.99**

PC-25XPSS1 - 25' 323463 **\$49.99**

Quad-Core PVC Jacket Premium TRS-XLRM

PC-6XPMSS1 - 6' 323456 **\$38.99**

PC-15XPMSS1 - 15' 323466 **\$48.99**

PC-25XPMSS1 - 25' 323462 **\$55.50**



DYNAUDIO PRO



LYD STUDIO Powered Monitors

Handcrafted in Denmark and designed for critical nearfield listening, these are some of the most precise studio monitors on the market today. Three new DSP functions include Bass Extension for improved low frequency control, Position Tuning Presets to adjust for speaker position in a room, and Sound Balance to influence the overall tone. Perfect for any home, project or professional studio.

LYD-5/B	100w 5"	480367/506279	\$1398/pair
LYD-7/B	100w 7"	480368/506280	\$1598/pair
LYD-8/B	130w 8"	480369/509956	\$1898/pair

LYD-48/B 180w 3-Way Powered Monitor

LEFT	496714/6	\$1379/each
RIGHT	496715/508273	\$1379/each



BM CLASSIC SERIES Powered Monitors

BM Classic monitors cover every aspect of sound engineering and reproduction, including music and speech monitoring and mixing, radio station, OB vehicles, edit suites, post production, recording studios and playback rooms. Their size and performance also suit surround systems. Available in Left (BM15A/LEFT) and Right facing (BM15A/RIGHT) versions.

BM5 MKIII	100w 7"	418213	\$1258/pair
BM6A	200w 7"	144569	\$2598/pair
BM15A (L/R)	300w 10"	453284/3	\$3698/pair



DYNAUDIO 9S SUBWOOFER

Takes the best from Dynaudio's past subwoofers and refines the details to reach the highest level in the low frequency department. It is designed to complement LYD and other Dynaudio Pro studio monitors, including the classic BM range.

- 9.5" long throw MSP woofer for accurate low end frequency reproduction
- 300w state-of-the-art Class D amplifier module
- 22-175 Hz frequency range ■ Sealed, black vinyl cabinet
- Adjustable low pass filter to set the perfect crossover frequency
- Master/slave feature for daisy chaining multiple subwoofers

510892 **\$1429**



DYNAUDIO 18S SUBWOOFER

Matches seamlessly with Dynaudio studio monitors... intelligently. Adding 18S to your monitors will open up a new world of performance that lets you mix and master with painstaking accuracy... and deliver tracks that translate beautifully to any playback system.

- Dual 9.5" MSP+ Hybrid Drive long throw woofers for accurate low end frequency reproduction
- 500w state-of-the-art Class D amplifier module
- 16-230Hz frequency range ■ Preset speaker crossover filters
- Time alignment for adjusting according to position
- 3-band, built in parametric EQ
- Master/slave feature for daisy chaining multiple subwoofers

510889 **\$2549**

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KRK SERIES 2 STUDIO SUBWOOFERS

The custom-made kevlar woofer delivers ultra-tight, defined bass, while the Class-D powered amplifier dramatically increases transient response, control, and punch, allowing you to properly engineer the low-frequency portion of the mix. The 4-position selectable crossover lets you adjust the subwoofer setting easily to your existing monitors.

KRK8S2	8" Powered Subwoofer	481791	\$469
KRK10S2	10" Powered Subwoofer	481708	\$539
KRK12S2	12" Powered Subwoofer	481790	\$1079



ROKIT SERIES MONITORS

KRK's ROKIT G3 powered studio monitor offers professional performance and accuracy for recording, mixing, mastering and playback.

- Bi-amped, class A/B amplifier offers large headroom and low distortion
- High-frequency and low-frequency adjustment

RP4-G3	4" Powered Reference Monitor (ea)	447876	\$189
RP5-G3	5" Powered Reference Monitor (ea)	402823	\$209
RP6-G3	6" Powered Reference Monitor (ea)	402827	\$279
RP8-G3	8" Powered Reference Monitor (ea)	402828	\$339
RP10-3G3	10" Midfield 3-Way Monitoring System (ea)	447874	\$679



V-SERIES 4 MONITORS

KRK Systems V Series 4 nearfield studio monitors are specifically designed for audio production applications where accurate reproduction is critical.

- Bi-amped, class A/B amplifier offers large headroom and low distortion
- 49 user selectable EQ settings

V4S4	4" Powered Reference Monitor (ea)	487596	\$529
V6S4	6" Powered Reference Monitor (ea)	487597	\$649
V8S4	8" Powered Reference Monitor (ea)	487598	\$849

STARLIGHT Pencil Condenser Mic

- Cardioid polar pattern
- Class 2 laser with on/off switch, allows the user to recall mic positions
- Sintered metal head

497512 **\$549**

STARLIGHT/P Stereo Pair with Shock Mounts

- Includes 2 custom Rycote shock mounts, wind socks and a stereo mounting bar

497513 **\$1099**

SPIRIT Multi-Pattern Condenser Mic

- Switchable Cardioid, Figure 8 and Omni modes
- Wave-form mesh head
- Transformer based

483157 **\$549**

ORIGIN Cardioid Condenser Mic

- Cardioid polar pattern
- Wave-form mesh head
- Transformerless

483156 **\$399**

AST-SHIELD/GN Pop Filter

- Ultimate pop reduction
- Ultra-fast mounting system
- Large, washable surface

685598 **\$64.99**



ASTON MICROPHONES

SHADOW & HALO Reflection Filters

- Radically improved isolation
- Filtering top and bottom (not just horizontally)
- Lightweight proprietary 'easy-mount' hardware

SHADOW 496977 **\$369**

HALO 483155 **\$369**

AST-SWIFT Premium Universal Shock Mount

- Fits mics with 40-60 mm diameter
- Ultimate mechanical isolation with 'ShockStar' technology
- Super-hardwearing aluminium and glass-fill nylon construction
- Ultra-swift proprietary mounting system

685610 **\$79**

AST-SHIELD/SWFT Custom Shock Mount

- Fits mics with 40-60 mm diameter
- Ultimate pop reduction
- Unique clip on system

685608 **\$124.99**





AV-CV12 MICROPHONE

The versatile CV-12 is able to produce professional results with a warm, pleasing sonic character. The included custom retro shockmount is superb in allowing a precise positioning of the mic while inhibiting the transfer of unwanted vibrations. This isolation allows for superior results.

- 9-pattern tube microphone with dual 32mm gold sputtered thin mylar capsules
- 10 dB pad and 80 Hz LF metal roll off switches
- Hand selected Russian-made 6072A tube

411316 **\$639**

ACTIVE MIXCUBE

Inspired by the 5C sound cubes from decades ago, Avantone MixCubes have become the industry standard in studios around the world and the #1 best-selling speaker of its type in history. Designed to be high-resolution, full-range powered mini-reference monitors for fixed or remote locations, they provide the mid-centric mix that gets lost in most 2- and 3-way studio monitors today.

AV-A Cream 506569 **\$669/pr**

AV-AB Black 506571 **\$669/pr**



AV-MP1 MIXPHONES

Avantone MixPhones MP1 Triple Play Personal Monitor with Vari-Voice is the first ever multiple use headphone, suitable for live sound, DJ, studio recording, mixing playback and listening applications. The unique design allows the user to move between normal neutrally-voiced stereo field, monaural (mono), and a specially contoured "mix" mode that focuses the midrange frequencies to simulate the sound of the Mixcubes and allow better articulation of critical mix frequencies.

506596/517534 **\$269**



AV-CLA10 SPEAKER SYSTEM

- Passive, full range, 2-way speaker
- 60Hz-20kHz frequency response
- 60w per speaker
- Matches well with ART SDA-1 power amplifier

693971 **\$949/pair**



GoPro

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HERO6 BLACK

With its all-new GP1 chip, HERO6 Black delivers 2x the performance of HERO5 and the best image quality yet.

- 4K60 and 1080p240 video enable awesome slow-motion playback of your highlights
- Stunning 4K video and 12MP photos in Single, Burst and Time Lapse modes
- Take hands-free control of your GoPro using simple voice commands
- Advanced audio processing captures left and right stereo channels
- RAW photos provide the most flexibility when using advanced photo editing software - HDR Photo mode captures added details in the shadows and highlights of a scene
- Waterproof without a housing down to 33ft (10m)

512482 **\$529.99** **TRY BEFORE YOU BUY** Rent the **HERO6 BLACK** for **\$38/week**.



HERO5 BLACK

Capture incredible 4K video that's as amazing as the moment itself.

- Waterproof, durable and made to go where your smartphone can't
- Take hands-free control of your GoPro using simple voice commands
- Compatible with 30+ accessories

489628 **\$399.99**

JAWS: FLEX CLAMP

Clamp your GoPro to objects ranging in size from 0.25 to 2" in diameter.

- Removable neck allows for a wide range of camera-angle adjustability
- Quick release bases make it easy to move camera between different mounts and locations

417192 **\$72.99**

PROCHANNEL II

Uses 2nd generation discrete Class-A mic preamp to provide clean quiet gain while maintaining incredible transparency. A powerful dynamics processor subtly controls transients and noise. The semi-parametric EQ offers wide tune-ability and can be patched before OR after the dynamics processor.

357114 **\$409**



VOICECHANNEL

Combines a single Class-A tube mic preamp, full-featured dynamics control, de-esser, expander and semi-parametric EQ into one unit with analog and digital output as well as the ability to direct connect to any computer or laptop via integrated USB port.

280712 **\$549**



PROMPA II

The next generation in affordable high performance Class-A tube microphone preamp technology. Selectable 48v phantom power, variable input impedance which can radically vary the overall performance of any high quality dynamic or ribbon mic.

304016 **\$369**



PROVLA II

A tube driven Vactrol®-based compressor/leveling amp. Superior performance and incredible tone makes the ProVLA II an indispensable tool for tracking, mixing, mastering, dynamic control of live sound sources or for use in broadcast audio.

293543 **\$349**



TRANS X

ART's newest 2-channel discrete transistor preamp and their first foray into solid state. Input transformer blocks R.F. and other noise. Low noise, low THD discrete audio path, and high impedance direct coupled low noise instrument input.

524896 **\$489**



TRANS Y

A 2-channel FET-based compressor/limiter with a low noise, low THD discrete transistor audio path. De-esser reduces sibilance. Detector loop with separate input and output jacks allows contoured compression.

524897 **\$489**



DUAL LIMITER

Pulse Width Modulation is a throwback to the sound of classic compressor/limiters of the past, without the noise and artifacts. Features 2 channels of dynamics processing and selectable stereo linking of channels.

688240 **\$169**



SCC STUDIO CONTROL CENTER

Three selectable stereo sources can be quickly and easily routed to any of three monitor outs. Sources can be individually selected or blended from the front panel.

456573 **\$119**



HEADAMP4PRO

Features five stereo headphone outs, each with its own volume control. A separate footswitchable XLR input (with phantom power) allows instant talkback to any one or all of the connected headphones.

409513 **\$99.99**

USBMIX

Three-channel mic, instrument and line mixer/computer interface that converts analog signals to USB audio. Great for home studio recording or for mobile location recording.

359402 **\$76.99**



TUBE MP/C

A multi-purpose tool for audio engineering and recording. Two independent circuits featuring a tube-based analog preamp and a VCA-less compressor with optical gain reduction control are housed in one convenient desk-top chassis.

359396 **\$109**



TUBEMIX

Five-channel stereo USB mixer with two wide dynamic range low noise preamp channels and high impedance instrument input with amp simulator. Authentic VU meters and wood side panels add to the great vintage look and feel.

506282 **\$239**



RM5

With an aluminum unibody construction, dual opposing passive radiators and high resolution ring radiator tweeter, this 300-watt studio monitor system delivers uncompromising low end and an extremely wide "sweet-spot".

493539 **\$699/pair**



C-SERIES CONDENSER MICS

Exceptionally warm sounding FET designs, smooth frequency responses, premium 34mm gold sputtered diaphragm delivering wide dynamic range with low noise floor. Secure cradle mount and hard case included.

C1 CARDIOID FET 434191 **\$139**

C2 CARDIOID FET 429937 **\$159**

■ With 2-position pad and 2-position HPF

C3 MULTI-PATTERN FET 433406 **\$179**

■ With 2-position pad and 2-position HPF



D7 LARGE DIAPHRAGM DYNAMIC MIC

Exceptionally smooth, wide flat frequency response with predictable proximity effect. Perfect for high impact vocal applications.

433807 **\$129**



ARTcessories™
Creative audio solutions in cool little boxes.

ACTIVE AND PASSIVE DI BOXES

Made with rugged all metal casings that deliver extremely flat and wide frequency response. Able to handle high signal levels while still maintaining an isolated balanced low impedance output, they ensure clean and neutral sound with a wide variety of signal sources and over long signal runs in high noise environments.

XDIRECT ACTIVE 247840 **\$44.99**

ZDIRECT PASSIVE 253282 **\$34.99**

DUALXDIRECT ACTIVE 345781 **\$54.99**

DUALZDIRECT PASSIVE 345782 **\$34.99**





BLUEBIRD SL

- Large diaphragm studio condenser microphone
- High pass filter and 20 db pad
- Ideal for vocals
- Shockmount included

497428 **\$459**

SPARK SL

- Large diaphragm studio condenser microphone
- High pass filter
- 20 db pad

497426 **\$299**

BLUE COMPASS

- Premium broadcast boom arm
- Ideal for broadcast applications like game streaming, podcasting and voice-overs
- Built in cable management
- Compatible with studio, live and USB microphones

686970 **\$139**

Mojave



Designed by Technical Grammy Award-winning microphone designer David Royer.

MA-50

- Transformerless large diaphragm condenser microphone
- Fixed cardioid polar pattern ■ Handles up to 140 db SPL
- Ideal for vocals, drum overheads, percussion, etc.

480566 **\$649**

MA-301 FET

- Multi-pattern large diaphragm, solid-state condenser microphone
- 3-micron gold-sputtered capsule, high-quality Jensen audio transformer, military-grade FET and custom designed low-noise resistors
- 3-position pickup pattern selector, 15dB pad and switchable bass roll-off

399256 **\$1179**



R10

- Mono passive figure-eight ribbon microphone hand built by Royer in California
- Great on electric guitars, brass and drums

510348 **\$669**

R122MK2

- Phantom powered, active figure eight ribbon microphone
- Available in Studio and Live versions
- High output level matches with virtually any mic preamp

438579 **\$2449**

T SERIES

- Affordable, professional 2-way powered studio monitors
- DSP controlled crossover; balanced and unbalanced connections
- T5V. 5" bass driver and U-ART ribbon tweeter
- T7V. 7" bass driver and U-ART ribbon tweeter

T5V 685639 **\$279ea** **T7V** 686074 **\$349ea**

ADAM A7X

- Adam's best-selling model
- 7" bass driver and X-ART precision ribbon tweeter
- 100w low freq and 50w hi freq amplifiers
- One of the most balanced and versatile speakers currently on the market

 322212 **\$949ea**

**DIGITAL AUDIO
LABS**
LIVEMIX

- Fully featured headphone monitor system for studio, live and house of worship applications
- Available with analogue or Dante connectivity
- Up to 32 personal mixes
- In-ear monitoring compatible

Complete LiveMix Analogue or Dante System
\$5299

RF-X REFLEXION FILTER

- An instant vocal booth for any home studio
- Isolates your microphone from unwanted room sound
- Lightweight
- With the same design technology as the industry standard Reflexion Filter

 389235 **\$139**

X1 S STUDIO BUNDLE

Bundle includes:

- SE X1 S large diaphragm studio microphone
- RF-X Reflexion Filter
- Isolation Pack quick release shock mount with integrated pop filter
- 3 metre microphone cable

 417643 **\$399**

Softube
CONSOLE 1 MK2

A hardware control surface that gives you hands-on control of EQ, compressor, gate, volume and pan on all your tracks.

- Quickly switch between your tracks and control EQ, compressor, gate and more
- Over 60 Console 1 ready plug-ins available from Softube and Universal Audio
- Premium Swedish design, built to last for years of mixing

 501100 **\$709**




SHELFORD CHANNEL

- Mono channel strip with mic/line preamp, EQ, compression and transformer outputs
- Transformer-based line/mic input stage
- 3-band, custom-tapped inductor EQ
- Diode bridge compressor stage with blend control for parallel compression
- Dual, transformer-based outputs with variable silk colouration

491567 **\$4629**



RND-DIS STEREO ACTIVE TRANSFORMER DI

- Stereo version of the popular RND1
- Custom Rupert Neve transformers
- Massive rich, powerful tone
- Powered by dual 48V phantom power

685122 **\$675**



CORE REFERENCE CHANNEL STRIP

- Class A tube mic preamp
- 3:1 ELOP optical compressor
- Baxandall shelving EQ with selectable sweepable mids
- Fast attack FET brickwall limiter

411165 **\$2699**



NU-MU LIMITER/COMPRESSOR

- All tube "T-Bar" front end with high voltage solid state output stage
- Stereo linkable channels
- Balanced I/O
- High voltage power supply

456636 **\$3349**



SPHERE L22 MICROPHONE SYSTEM

Consists of a high-precision dual channel microphone which, when paired with the included Sphere DSP plug-in (UAD, VST, AU, AAX Native), accurately models the response of a wide range of microphones, and allows the selection of different mics and patterns even after tracking.

- Real time UA Apollo processing and Integration
- Record in stereo with one mic

490631 **\$2299**

TRAVERSE
ANALOGUE



TA-652 ANALOGUE DUAL VACUUM TUBE PREAMPLIFIER

- Discrete Class-A operation, low-noise, high gain circuit topology
- Proudly designed and built in Canada

697485 **\$3299**



UAD-2 DSP PROCESSORS Quad & Octo Configurations

- Includes UA's popular Analog Classics Plus plug in bundle and full access to the UAD powered plug-ins library
- PCIe, Firewire, Thunderbolt and USB 3.0 versions are available
- www.uaudio.com/uad-accelerators.html for further information

QUADS from \$929 OCTOS from \$1329



ARROW THUNDERBOLT 3 DESKTOP AUDIO INTERFACE for Mac and Windows

- 2-in/4-out with UAD-2 SOLO Core Processing
- Includes UA's popular Analog Classics Plus plug in bundle and full access to the UAD powered plug-ins library
- Bus-powered connection to Mac and Windows systems for easy portability

517287 **\$659**



APOLLO THUNDERBOLT TWIN MK2 for Mac and Thunderbolt-Equipped PCs

High resolution desktop music production with classic analogue sound.

- Available in Solo, Duo and Quad versions with realtime UAD processing
- 2-in/4-out audio interface with 8 channels of digital input (ADAT)
- Talkback and speaker switching

SOLO 495461 **\$929** **DUO** 495462 **\$1189** **QUAD** 495463 **\$1719**



APOLLO TWIN DUO USB 3.0 for PC

- High resolution desktop USB interface with realtime UAD processing (Duo core)
- 2 input/ 4 output audio interface
- 8 channels of digital input (ADAT)

447870 **\$1189**

APOLLO X6, X8, X8P, X16 THUNDERBOLT AUDIO INTERFACES

The next generation Apollo interfaces feature all-new A/D and D/A conversion for extremely detailed and open sound giving you measurably the lowest noise and highest dynamic range in their class. All Apollos includes Realtime Analog Classics Plus plug-in bundle.

- With class-leading 24-bit/192 KHz conversion (backwards compatible with Thunderbolt 1 and 2 on Mac)
- Realtime SHARC HEXA 6 Core Processing for tracking through UAD plug-ins at near-zero latency, regardless of audio buffer size
- Surround monitor controller up to 5.1 format ■ Selectable +24 dBu operation
- Combine up to 4 Thunderbolt-equipped Apollos and 2 Thunderbolt UAD-2 Satellites for up to 6 total UAD devices

APOLLO X6 16x22 697489 **\$2649**

- 2 Unison™-enabled mic/ line/ DI preamps
- Stereo and surround monitoring up to 5.1



APOLLO X8 18x24 697490 **\$3299**

- 4 Unison™-enabled mic/ line/ DI preamps
- Stereo and surround monitoring up to 7.1



APOLLO X8P 18x22 697491 **\$3969**

- 8 Unison™-enabled mic/ line/ DI preamps
- Stereo and surround monitoring up to 7.1



APOLLO X16 18x20 697492 **\$4629**

- 16 line inputs and outputs
- Stereo and surround monitoring up to 7.1



OX | AMP TOP BOX

- Premium, no-compromise analogue reactive load box for tube guitar amps
- World-class Universal Audio EQ, compression, delay, and reverb effects
- Front-panel headphone out, analogue digital outputs for stereo recording
- Pair with OX mobile or desktop app over Wi-Fi for editing and saving presets

517288 **\$1719**



UAD-2 LIVE RACK

16-channel MADI effects processor for live sound applications. Up to four UAD-2 Live Rack units can be combined for up to 64 channels of MADI signal processing. UAD QUAD Core Processing with realtime UAD plug-ins

CORE 695961 **\$3999**

- Includes 12 UAD plug-ins

ULTIMATE 695731 **\$7949**

- Includes over 90 UAD plug-ins — titles from SSL, Studer, Neve, Manley, Lexicon, API, Fender, Moog, and more.



NEW!





**BIG-TIME
SOUND
RECORDING.**



**ITTY-BITTY
LITTLE
PACKAGE.**



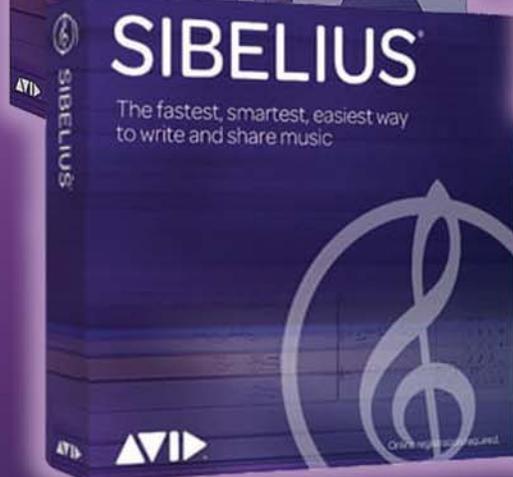
SPIRE STUDIO

687449 **\$449**

The simplest way to get professional recordings anywhere. Ditch the set-up time to record, edit, mix, and share your music whenever inspiration strikes.



Unleash your creativity with
the same tools award-winning
professionals rely on.





210 SERIES

The 210 series of topline K&M professional microphone stands with boom arm are perfect for live performance and recording applications. Models 210/2, 210/6, 210/8, and 210/9 are the industry standards and available in black or chrome and with various stand heights and boom arm lengths.

From \$75.99

259-BLACK

A low-level microphone stand with telescopic boom arm for live performance and recording applications such as drums, guitar cabinets and monitors.

332909 **\$80.99**

GENELEC®

Studio Monitors



The world's most compact three-way studio monitors, and the first coaxials without sonic compromises.

8331 SAM™ Studio Monitor

Standing just under 300 mm (12") tall, the 8331 packs three-way precision into a portable nearfield package. Small, but extremely potent.

Colour variations:

- 8331APM - Space Grey
- 8331AWM - White
- 8331ABM - Black

\$2475ea



8341 SAM™ Studio Monitor

For those looking for more bass extension and higher SPL, the 8341 offers the perfect blend of size and performance.

Colour variations:

- 8341APM - Space Grey
- 8341AWM - White
- 8341ABM - Black

\$3125ea



8000 Series

A reference point for audio professionals the world over, the 8000 Series are the industry standard for even the world's most demanding studios.

8030

Compact, 2-way active nearfield monitor



8030CPM
Matte grey painted finish

8030CWM
White painted finish

\$755ea

8040

2-way active nearfield monitor



8040BPM
Matte grey painted finish

8040BWM
White painted finish

\$1179ea



UR-Series Interfaces

UR-Series USB audio interfaces offer studio-grade converters and Yamaha's D-PRE Class A discrete mic preamps. They support PC, Mac, and iPad, are compatible with all major recording software and include Cubase AI and Cubasis LE. The new UR-RT models feature switchable transformers from Rupert Neve Designs, bringing legendary sound to a truly mobile audio interface.

UR12 435020 **\$129.99**
UR22mkII 449796 **\$179.99**
UR242 439788 **\$229.99**

UR28M 355414 **\$449.99**
UR44 411980 **\$349.99**
UR824 355415 **\$899.99**

UR-RT2 688008 **\$429.99**
UR-RT4 688009 **\$749.99**



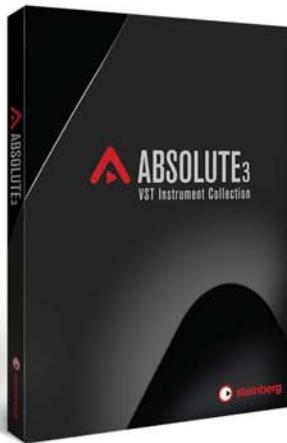
Cubase

Cubase offers a comprehensive set of music production tools for composing, recording, editing, and mixing. The software will run on PC or Mac with your choice of ASIO or Core Audio interface, so that you have the freedom to create your music your way.

Cubase Pro 9.5
 514520 **\$699.99**

Cubase Artist 9.5
 514522 **\$399.99**

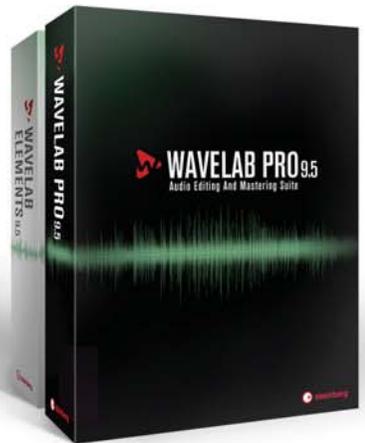
Cubase Elements 9.5
 514523 **\$119.99**



Absolute 3

Absolute 3 includes 11 VST instruments and expansion packs, including over 6800 presents and more than 70 GB of sounds. It is a perfect tool for music production, composition, and live performance.

Absolute 3
 498733 **\$649.99**



WaveLab

WaveLab Pro is Steinberg's professional editing and mastering suite, while WaveLab Elements is a perfect choice for project studios, podcasters, and musicians.

WaveLab Pro 9.5
 514534 **\$699.99**

WaveLab Elements 9.5
 514535 **\$119.99**



DISCRETE MIC PREAMPS

Console-grade discrete mic preamp interface specifically designed for mic modeling - enter the world of authentic vintage gear processing.

- Create multiple mixes with 50+ integrated real-time FPGA FX
- Thunderbolt™ and USB interface with 4th Generation 64-bit clocking
- Easy panel control app

DISCRETE 8 - 8 Mic Preamp Interface

Basic 512681 **\$1995** With Premium FX Pack 512682 **\$2495**

DISCRETE 4 - 4 Mic Preamp Interface

Basic 512684 **\$1295** With Premium FX Pack 512685 **\$1625**



EDGE

This large-diaphragm condenser captures vocals and instruments with pristine clarity.

- 12 timeless Edge real-time mic emulations with additional plugins for all major DAW formats for both MacOS and Windows
- Dual-capsule mic with 6-micron gold-sputtered membranes
- Specially designed low-resonance body

512690 **\$1295**



VERGE

The industry's first small-diaphragm modeling mic.

- With 6 real-time mic emulations and additional plugins for all major DAW formats for both MacOS and Windows
- Suited for both nuanced accuracy and high SPL recording (up to 146 dB)

512693 **\$329**



EDGE STRIP

An all-in-one solution for high-quality microphone studio recordings with vintage analog sound.

- All-analog dual-channel mic pre-amp and dual-capsule condenser large-diaphragm mic
- Native usage of preamp, compressor and EQ emulations
- Calibration oscillator for accurate output signal matching

685216 **\$1595**



ZEN TOUR

Not just a portable Thunderbolt™ and USB audio interface, but a pro piece that easily covers the needs of a small band.

- 4 switchable Mic/Line inputs and 4 HiZ/Line inputs
- Stellar conversion and clocking ■ 50+ integrated real-time FPGA FX
- 32 channels via Thunderbolt™ and 24 via custom USB

483275 **\$2195**



ZEN STUDIO+

A versatile high-end mobile recording system.

- 12 Class A mic preamps with phantom power
- Thunderbolt™, USB and ADAT connectivity
- 50+ integrated real-time FPGA FX
- Antelope Audio style stellar clocking and conversion

503485 **\$3295**



ORION32 HD

Compatible with any DAW on the market via USB 3.0.

- Simultaneous recording and playback of 64 channels up to 192 kHz
- HDX, USB3, MADI, ADAT, S/PDIF, and DB25 connectivity
- Routing, mixing, real-time effects processing
- Can be used as main converter for any Avid HD interface

496390 **\$4695**



ORION 32+

Successor to the world's first 32-channel AD/DA.

- Simultaneous recording and playback of 64 channels via Thunderbolt and 32 channels via USB 2.0 up to 192 kHz
- Premium FPGA-based AFX modeling legendary vintage gear
- Clean, transparent and detailed conversion
- Routing, mixing, real-time effects processing

451766 **\$3895**



ORION 32

A versatile multi-channel AD/DA converter and USB interface.

- High quality, clean and transparent conversion
- 192 kHz I/O streaming of 32-channel digital audio via USB
- Powered by Antelope Audio's 64-bit AFC jitter management algorithm

385142 **\$2995**



ORION STUDIO REV.2017

One of the biggest stars in the Antelope Audio line of Thunderbolt™ and USB audio interfaces.

- New AD converters, dynamic range up to 124 dB
- 12 class A mic preamps switchable to line with the first four able to work in Hi-Z
- 50+ integrated real-time FPGA FX
- Thunderbolt™ and USB interface with flawless Oven controlled 64-bit clocking

503746 **\$3395**



ORION STUDIO HD

With HDX connectivity it's a perfect choice for an all-in-one Pro Tools setup.

- 50+ FPGA FX including BAE, Grove Hill, Gyraf Audio and Lang classics
- 64 channels I/O via USB 3.0 and 32 channel I/O HDX port up to 192 kHz
- 12 class A mic preamps switchable to line with the first four able to work in Hi-Z
- Antelope-style stellar clocking and conversion

508876 **\$3895**



PURE2

A high-end mastering converter powered by Antelope Audio's legendary clocking and pristine analog circuitry.

- Relay-based analog volume control for accurate monitoring
- Optimized A/D converter and Dual-DAC D/A converter
- High-end headphone amp with dedicated D/A converter
- User-friendly software control panel for Mac/Windows

429400 **\$2995**



SATORI

TEC Award winning Satori is a digitally-controlled true analog monitoring and summing system.

- 8-channel analog mixer ■ Mastering-grade quality
- 8 stereo ins, 4 stereo outs, XLR, 1/4" TRS, D-Sub and sub out in 1U
- User-friendly software control and mobile apps

429399 **\$2295**



FPGA MIC MODELING

**THE SOUNDS OF THE PAST
COULD NOT TRAVEL FASTER**

ENJOY **EDGE & VERGE** WITH OUR MIC MODELING SYSTEM.



+ HARD CASE & PAIR OF SHOCK RESISTANT MIC CLIPS

C42MP MATCHED CARDIOID CONDENSER MICROPHONES

Suitable for multiple recording applications including spot miking acoustic and amplified instruments, drums and drum overheads, ensemble and choir pickups, concert recording, sound effects and vocals.

- Black chrome finish
- FET driven symmetrical transformerless discrete class-A output

212853 **\$1275**



ME-1NV

A versatile preamp, available in one and two channel (MP-2NV) rack mount units, and in the "500" series format as the MP-500NV. All the same audio path, with the same components, and the same great sound.

161333 **\$1550**



N22 PHANTOM POWERED RIBBON MIC

Phantom powered ribbon mic with the same Big Ribbon as the AEA R44!

- Designed with singer-songwriters, musicians, and home studios in mind
- Excels at capturing electric guitar, acoustic guitar, bass and vocals
- Highly protected ribbon for close-up and live use with minimal proximity effect
- Top end clarity of a condenser with the smoothness of a ribbon
- Phantom powered electronics for optimal performance with any preamp
- Custom German transformer for 12dB more output
- Manufactured in Pasadena, California

406340 **\$1175**



VOXGUARD VU

A portable acoustic screen designed to reduce the ambient noise around a mic when recording.

- Features a plexi-glass window for improved sightlines
- Controls ambient space ■ Creates intimate sound field
- Delivers cleaner, articulated vocal track

437798 **\$124.99**



RECOIL STABILIZERS

Provides a stable base that reduces the recoil caused by the forward energy of the loudspeaker motion.

- Mass of 1/4" thick steel plate provides stabilization
- Improves transient response and imaging, and translation to other audio systems
- Tightens up the bass for greater accuracy
- Eliminates resonance and phase anomalies
- Available in up-fire, down-fire, and horizontal
- RX-5, RX-9, RX-12, RX-17 and RX-20 sizes also available

From \$109.99 each



LONDON ROOM KITS

These easy to use kits are an affordable way to start with acoustic treatment.

- Complete recording studio in a box, live-end, dead-end (LEDE) room design
- High performance fabric covered panels and easy-mount hardware and screws
- Made from high-density 6lb per cubic foot fiberglass, offering nearly five times greater absorption
- London 8, 10, 12 (pictured) and 16 available in black, grey, beige

From \$314.99



PAINTABLE LONDON ROOM KITS

London kits are now available in attractive white finish, or can be painted any colour to perfectly match your panels to any décor.

- Complete recording studio in a box, live-end, dead-end (LEDE) room design
- Made from high density glass wool
- Includes easy-mount hardware and screws
- Can also be custom printed at many commercial printers
- Paintable/Printable London Kits are available in 8, 10, 12 and 16

From \$314.99

D36 ROOMINATOR KIT

A perfect starting point to reduce unwanted slap and flutter echo in your room. Whether it's your first studio, a home theater, or a Pro Tools Suite, these kits are designed to dramatically improve your acoustics, and give you a great designer look. Includes:

- 18x charcoal gray DST-112 panels
- 18x DST-114 panels in your choice of 3 colours (charcoal gray, purple, or burgundy)
- 72x EZ-Stick pro tabs

250042/3/4 **\$256.49**



VOXMAX™ KIT

Portable, stand-mounted acoustical treatment system

- Quickly reconfigure your room for any application - recording, monitoring, and mixing
- Ideal for spaces where permanent, wall-mount treatment is not desired
- Adjustable height
- System includes 2x ProMAX v2 panels, 2x 24" Stand-Mounted LENRD Bass Traps, 1x MudGuard v2 microphone isolator
- Stands included

697496 **\$799**



SUBDUDE-II™ SUBWOOFER ISOLATION PLATFORM

Improve the sound of your subwoofer and entire audio system.

- Great for studios, home theaters, or HI-FI listening rooms
- Low profile design for better sonic performance and stability
- Achieve tighter and clearer low end with much greater definition
- 1/2" MDF construction and Auralex® isolation foam decouples your subwoofer from the floor
- SubDude-HT™ also available to accommodate larger subwoofers

299732 **\$80.99**



MOPAD-XL™ MONITOR ISOLATION PADS

The most cost-effective way to improve your studio monitoring.

- Larger size accommodates a wide range of speaker sizes
- Special dense foam isolates your monitors from the surface on which they are placed
- The result is reduced resonance and sympathetic vibration as well as vastly increased sonic detail
- Included PlatFoam™ wedge insert allows for a variety of flat or angled speaker positions

410794 **\$67.49**

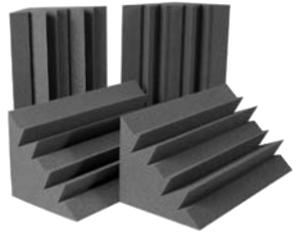


LENRD® BASS TRAPS

The original acoustic foam bass trap!

- Lab-verified performance, longevity and value
- Provides greater accuracy when recording and mixing
- Easily placed in corners and wall/ceiling junctures to smooth out the room's low-frequency response
- Available in Charcoal Gray, Burgundy, or Purple

4-pack: \$229.49 8-pack: \$445.49

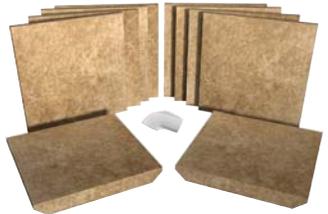


SONOLITE™ SONOKITS™

Stylish and effective absorption in 2 convenient package sizes.

- Fabric-wrapped foam panels for superior absorption and great looks
- Studiofoam Pro core achieves impressive performance from a slim profile panel
- Kits include SonoLite panels, SonoLite bass traps, EZ-Stick mounting tabs, and installation guide
- SonoKit 1: 8 1"x2'x2' panels, 2 3"x2'x2' bass trap panels, 40 EZ-Stick pro tabs
- SonoKit 2: 12 1"x2'x2' panels, 4 3"x2x2' bass trap panels, 64 EZ-Stick pro tabs
- Available in Tan velour

SONOKIT 1 487495 \$730 SONOKIT 2 487496/7 \$1150



GEOFUSOR™ DIFFUSOR

Combines a contemporary look with excellent midrange clarity!

- Geodesic pattern offers naturally random surface to spread reflected sound
- Control reflected sound while maintaining a pleasing ambience in the room
- Prevents room from becoming overly dead
- Great for band and choral rehearsal spaces, and live, listening and control rooms
- Lightweight and easy-to-install; wall- and ceiling-mountable
- Available in 2 sizes: GeoFusor 11 (1'x1'x4.25") and GeoFusor 22 (2'x2'x4.25")

GEOFUSOR 11 487493 \$140 GEOFUSOR 22 483460 \$450



Boldly Reimagine What is Possible.

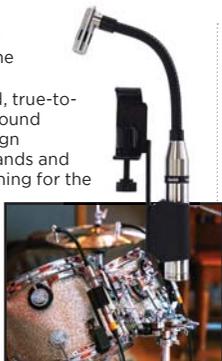
Earthworks pushes the envelope on every specification to remove limitations imposed by other microphones. Our patented and proprietary technologies provide extended ruler-flat frequency response, polar patterns that are consistent at all frequencies, and ultra-fast impulse response. This enables you to deliver sonic experiences rivaled only by actually being there. Handcrafted in the US and backed by a 15-year warranty, Earthworks microphones are engineered to last a lifetime whether in your mic locker or roadcase.

DM20 Drum Microphone

The future of drum miking – in the studio and on stage.

- Delivers astonishingly detailed, true-to-life but larger-than-life drum sound
- Rim-mounted gooseneck design eliminates the need for mic stands and allows precise capsule positioning for the best tone from any drum
- Stainless steel construction for elegance and durability
- Cardioid condenser
- Frequency response: 20Hz-20kHz, max SPL without distortion: 150dB

690248 **\$540**



C30 ChoirMic Hanging Microphone

More choir. Less feedback.

- Capture the whole choir as a single voice without spotlighting or phasing
- Wide pickup pattern at all frequencies – cover large groups with just a few mics
- Over 30dB of rear rejection provides exceptional feedback resistance and prevents leakage from other onstage sources
- Colour options: white or black
- Attached 9m Canare Star Quad cable resists twisting due to temperature and humidity changes

293592/3/4/5 **\$950**



DK7 7-Piece Drum Microphone Pack

Own your sound with Earthworks mics on the entire drum kit.

- 2x SR25 cardioid condenser mics for overheads
- 4x DM20 rim-mounted gooseneck cardioid condenser mics for snare and toms
- 1x SR20LS cardioid condenser mic for kick drum
- High-impact protective case with space for a 5th DM20
- For recording and live sound

690247 **\$3875**



FW730 FlexWand Freestanding Microphone for Choir and Orchestra

Loved by audiences, cameras and sound engineers alike.

- The sound quality, wide coverage and feedback resistance of the C30 hanging ChoirMic in a sleek freestanding design that maximizes sightlines
- Integrated boom allows the mic to reach up to 2.3m or bend as low as 25cm
- Also highly effective for drums and percussion, electric and acoustic instruments and speech

449987 **\$1675**



SR25 Instrument Microphone

This workhorse won't trample your tone.

- Drums and electric guitars sound huge in real life, and the SR25 lets you easily capture the exhilarating tone that propels your performance onstage and in the studio
- Built to last – machined from solid stainless steel

247806 **\$775**



M23 Measurement Microphone

The industry standard for PA system tuning, loudspeaker design and testing, acoustics and scientific research.

- Ideal for use with audio measurement and optimization software like SMAART™, SIM™, REW™, Electroacoustics Toolbox™
- Consistent omnidirectional polar pattern
- Hand-tuned flat 3Hz-23kHz frequency response, max SPL without distortion: 140dB
- Individual frequency response chart included – Downloadable Electronic Calibration File (ECF)
- First factory recalibration service free of charge

303871 **\$625**



FLEXMIC SERIES Gooseneck Microphones

Connect with your audience.

- Stunning sound quality and wide consistent coverage
- Uniform off-axis response and massive rear rejection provide exceptional resistance to feedback and leakage from other onstage sound sources
- Available in multiple lengths from 360mm to 720mm
- Mic clip included and optional PMM1 permanent mount available
- Available with cardioid or hypercardioid polar pattern
- Frequency response: 20Hz - 20kHz, max SPL without distortion: 139dB

From **\$699**



PM40 PianoMic System

Easily capture the majestic sound of your piano in any setting.

- For grand pianos and baby grands in live performance and studio recording applications
- Stunningly full, natural studio-quality stereo sound
- Uses two random incidence omnidirectional capsules to provide easy mic placement, feedback resistance, and perfect natural stereo spread
- Easy setup in less than 5 minutes and comes with hard case for storage and travel
- Discrete solution – cannot be seen by audiences or cameras

298085 **\$3750**



NTR

An intricate blend of art and science.

- Highly sensitive 1.8 micron ribbon element ■ Bi-directional polar pattern
- Internal shock mounting system ■ Ribbon-securing travel screw supplied
- Custom designed and manufactured transformer
- Heavy-duty matte black finish ■ Designed and manufactured in Australia
- One free ribbon replacement during warranty period

438809 **\$949** **CHECK OUT** THE ART & SCIENCE BEHIND THE NTR'S CREATION by visiting long-mcquade.com/59018 and click on the **Media** tab.



NTK

Like its bigger brother the K2, the NTK is a premium valve condenser mic designed to provide incredible detail and warmth in the studio.

- Large 1" capsule with gold plated diaphragm ■ Class "A" valve circuitry
- Wide dynamic range ■ Hand selected and graded 6922 twin-triode valve
- Dedicated power supply

85301 **\$689**

M5-MP

Designed and made in Australia, the M5 is a compact 1/2" cardioid condenser microphone with low noise and a full frequency response.

- 1/2" capsule with gold-plated membrane ■ Cardioid polar pattern
- State-of-the-art surface mount electronics ■ Ultra-low noise

407880 **\$259**



NT-USB

A highly versatile side-address mic that is ideal for recording singing and musical performances as well as spoken applications such as podcasting and voice-over.

- High quality studio mic with the convenience of USB connectivity
- Pop shield, tripod desk stand, ring mount, storage pouch and 20' USB cable included
- 3.5mm stereo headphone jack for zero-latency monitoring
- Direct mix control between mic input and source output ■ Compatible with Apple iPad

427816 **\$219**



NT1 STUDIO KIT

RØDE's revolutionary 1" diaphragm condenser microphone.

- Large 1" condenser capsule with gold-plated membrane
- Cardioid polar pattern ■ Ultra-low noise, self noise of only 4.5dB (A)
- Internal Rycote[®] Lyre[®] based capsule shock mounting system
- State-of-the-art surface mount electronics

411580 **\$349**



NT2A PACKAGE

A professional studio mic that continues the tradition of the now legendary RØDE NT2.

- Large 1" HF1 gold sputtered capsule
- On body control of polar pattern, HPF and PAD
- 3-position variable polar pattern - Omni, Cardioid or Figure 8
- 3-position variable High-Pass Filter - Flat, 40Hz or 80Hz
- 3-position PAD - 0dB, -5dB or -10dB
- Ultra low noise ■ Internal capsule shock mounting

335253 **\$519**



10-year extended warranty* on Rode microphones when you register online at www.rodemic.com/warranty. *2-year extended warranty on Rode NT-USB microphone.

AS-900 IN EAR WIRELESS SYSTEM

A great entry-level wireless personal monitor.

- UHF fixed frequency ■ Stereo or mono transmission
- Additional receivers available ■ Single/dual rack mount included
- Multiple receivers can be used with 1 transmitter
- 200' range ■ EB4 ear buds included

425339 **\$299**

AS-900-4 IN EAR WIRELESS SYSTEM

Designed to get the whole band wireless in one package.

- UHF fixed frequency ■ Stereo or mono transmission
- Additional receivers available ■ Single/dual rack mount included
- Multiple receivers can be used with 1 transmitter
- 200' range ■ 4 receivers with EB4 earbuds

399817 **\$819**





By Brian McConnell

DIGITAL PIANO PRIMER



More and more people are making the choice to bring a digital piano into their homes and for good reason (or perhaps a few good reasons). They are easy to move from room to room and they don't require tuning. In fact, they are virtually maintenance free. They can be used with headphones for silent practice. Although the main purpose of these instruments is to replicate the sound and feel of a grand piano, they also include various other sounds: pianos, electric pianos, harpsichords, organs, vibraphone, strings, choirs, bass, drums... some include hundreds of sounds. They interface with computers for access to all of the amazing music software available. They are easy to record and most have built-in recording capabilities.

88-NOTE WEIGHTED KEYBOARDS WITH AUTHENTIC GRAND PIANO FEEL

Most digital pianos feature weighted 88-note keyboards. The weighted feel of the keys is what makes it feel like a piano, as opposed to the feel of an organ or synth keyboard. Another important component in authentic grand piano feel is that the keys at the low end of the keyboard require slightly more effort to play simply because of the heavier mechanism required in the acoustic instrument. The feel of the keyboard becomes gradually lighter/easier as you play from the low end to the high end.

Modern digital pianos replicate this grand piano feel and each of them brands their version of this feature. Roland describes their solution to this as Progressive Hammer Action (PHA), while Yamaha uses the term Graded Hammer Standard (GHS). Both companies have spent decades refining the feel of these pianos and the results are impressive. Both companies offer different versions of their progressive/graded hammer action but they are simply more refined versions of the same concept as you go up in price.

Roland pianos also feature "escapement". Escapement describes the mechanism that allows grand piano hammers to rebound off the strings, allowing for the playing of fast passages and trills. It also affects the feel of the keyboard in that you can feel a very slight resistance about halfway down as you gently press a key. The Roland keyboards have this effect and it adds another degree of authenticity to their feel.



ROLAND FP-30-BK Digital Piano with Speakers - Black

Featuring numerous sounds beyond the piano, built-in practice and recording functions, and Bluetooth® wireless support for working with popular music apps.

477211 **\$999.99**



YAMAHA P125 B Compact 88-Key Digital Piano - Black

Includes 50 preset piano songs, metronome, recording function, connectivity for headphones, USB out and more.

687741 **\$749.99**



YAMAHA DGX660 B 88-Key Electric Piano - Black

Connect a microphone so you can sing along while you play, hearing your voice with digital effects through the instrument's speakers.

480453 **\$999.99**





ROLAND F-140R-CB
Digital Piano in Contemporary Black

Onboard rhythm accompaniments give you control of a backing band that automatically follows the chords you play.

448109 **\$1499.99**



ROLAND HP-603-ACB-WSB
Digital Piano in Contemporary Black with Stand and Bench

SuperNATURAL piano modeling for a rich, living piano sound.

513995 **\$3299.99**



YAMAHA YDP143 R ARIUS
Digital Piano in Rosewood with Bench

With 192 note polyphony, many of the most complex piano compositions can be played without any dropped notes, and the sustained notes ring through faithfully.

480455 **\$1399.99**

SOUND

Digital pianos began to sound like acoustic pianos when manufacturers started using digital recordings (samples) from acoustic pianos to produce the sound. Although this represented a huge step forward, it was limited by the cost of memory and the sound quality of early sampling technology.

This is worth knowing because many people who heard these early attempts to replicate acoustic piano sound came away convinced of the inferiority of the digital versions and haven't checked back since. If you haven't tested a digital piano in the past five to ten years, you may be astonished by the feel and sound of the current crop of instruments available. A great deal of development has taken place and modern digitals sound very convincing, even at the entry-level price points.

As computer memory prices started coming down, it became possible to sample every note on an 88-note grand piano. As the price of memory came down further, it became possible to sample each note at different velocities (how hard/fast the key is struck) to replicate the "brighter" sound of a keyboard, played *fff*, and the softer sound of a piano, played *ppp*.

This approach typically used four samples per note but still fell short of the infinite nuance available in the acoustic instrument. It also fell short in terms of the effect of the piano cabinet - lid open/closed - and pedals.

Roland's "Super Natural" technology starts with a sample of every note from some of the world's best pianos and then adds modeling to get the previously missing nuance. There is an excellent video explaining the supernatural sound at the following link: www.rolandus.com/blog/2013/06/04/what-is-supernatural/

Yamaha pianos such as the P45, P125, DGX660, YDP143 and YDP162 feature Yamaha's CF Sound Engine which is based on multi-samples of the Yamaha CFIIIS 9' concert grand piano.

The difference in sound between these makes and models is ultimately subjective but it is fair to say that they all sound great.

TERMS

Polyphony refers to the number of notes that can be played simultaneously. You would think that ten notes would be plenty, considering the number of available fingers you have to work with, but what if the sustain pedal is down and you want to hear a bottom-to-top arpeggio ring through without any notes dropping out? Or perhaps you are using the multi-part recording function of the instrument with a rhythm section, strings, brass and superfluous cowbell parts all playing at once? For this, much more polyphony is required. The Yamaha P45 has 64 notes of polyphony, the P125 has 192. The Roland instruments start at 128 and feature limitless polyphony in the premium home models.

SMF (Standard MIDI File) Most digital pianos offer built-in MIDI recording. This means that they record things such as note on, note off, velocity, pedal on/off etc. instead of audio, and then these recorded commands trigger the same on playback. This is advantageous because you can change sounds, tempo and various other parameters before or even during playback. The capacity of this type of recording is usually measured in notes. For example: the Roland FP30 boasts 30,000 notes of SMF recording.

KEYBOARD MODES

Twin (Roland) or **Duo** (Yamaha) allows the keyboard to be divided into two so that teacher and student can practice the same exercise, at the same pitch.

Split refers to the keyboard divided at a point with a different sound assigned to each hand: bass on the bottom and piano on top.

Dual (Roland) or **Layers** (Yamaha) is a common feature that allows you to blend different sounds together such as a string pad on top of a piano sound.

PEDALS

Damper Perhaps more commonly known as a sustain pedal. When pressed, the notes ring until they decay or the pedal is lifted and, whereas once the pedal functioned as a simple on/off switch, today's digital pianos often have a half-pedal function or even a continuously variable damper, to further emulate the nuance of a real grand piano.

Soft The function of the soft pedal is to shift the hammers to the right, striking fewer strings and producing a 'softer' sound.

Sostenuto This pedal sustains only selected notes, often chords, allowing the piano soloist to play melody lines that do not sustain over the ringing chords.

Many of the digital pianos with three-pedal systems provide the traditional functions indicated above. In the case of many of the more advanced models, they can also be assigned to various other tasks such as page turning in a digital score.

DIGITAL VS ACOUSTIC

There was a time when this was an easy question to answer: acoustic was better.

But much has changed in recent years and now the answer really depends on a number of qualifying factors. The digital vs acoustic question assumes that all of these things are equal when obviously they are not. An inexpensive upright acoustic piano sells for about \$5,000. Entry-level digital pianos such as the Roland FP30 or Yamaha P125 come in at under \$1000. The grand pianos that Roland and Yamaha sample for these digital instruments cost as much as 20 times more.

These days a strong case can be made for the sound of the digitals coming out on top all the way up through the digital piano price points. If the customer is willing to spend \$20,000+ on an acoustic grand and there is serious piano playing/study involved, then the acoustic will likely be the preferred choice. In the \$500 - \$7000 price range, the digitals not only win the day in terms of sound but also offer a multitude of conveniences:

No tuning

Headphones

Easy to move

Additional sounds

Built-in recording and self-study tools

Fun!



ROLAND LX-17-PE-WSB Digital Piano in Polished Ebony with Stand and Bench

Featuring Bluetooth technology, a powerful 8-speaker sound system, and a unique keyboard for a great feel, the tall yet compact LX-17 will definitely make a big impact in your home.

449080 **\$6999.99**

ROLAND GP607-PE-B Digital Grand Piano in Polished Ebony with Bench

This digital model spares you the expense of regular tune-ups, thanks to the reliable onboard sound processor. And the lightweight cabinet is easy to move around your home to find the perfect position.

501910 **\$7999.99**



Brian McConnell is the former District Manager for Long & McQuade in Atlantic Canada. He is also a life-long jazz flutist and plays in Halifax with his own quartet.





Arius 88-key Home Digital Pianos

Beautiful and stylish digital pianos. All Arius digital pianos have 88 Fully Weighted Keys with Graded Hammer Action and built-in speakers, demo songs, and preset songs. Available in Black or Rosewood finish.

YDP143 B/R 497510/480455 **\$1399.99**

YDP163 B/R 489692/480456 **\$1949.99**



P-Series Digital Pianos

P-Series gives you the dynamic, high-quality sound and natural piano touch response you expect from Yamaha – manufacturers of world class acoustic pianos for more than a century. These Yamaha hallmarks offer high-quality stereo speaker systems, are portable, easy-to-use and versatile for everyone from beginner to pro.

P45 B 435987 **\$629.99**

NEW **P125 B/WH** 687741/2 **\$749.99**

NEW **P515 B/WH** 696707/8 **\$1899.99**



DGX660

The Yamaha DGX-660 offers the playability of a real acoustic piano with a comprehensive suite of auto-accompaniment and performance functions that let you give form to your musical inspirations with ease. The DGX-660 comes equipped with the Piano Room feature, and also features a dedicated microphone input with its own dedicated EQ. The DGX-660 is available in both black and white. Keyboard includes a matching stand, and supports the optional LP-7A 3-pedal expansion accessory for an even more authentic piano-playing experience.

DGX660 B/WH 480453/4 **\$999.99**

LP7A B/WH (3 Pedal Unit) 305014/487608 **\$91.99**





Genos

Welcome to the new world of Digital Workstations. Genos is the new benchmark in Digital Workstation sound, design and user experience. Whether you are in a recording studio or on stage, Genos will inspire and intensify your musical creation and performance.

GENOS 513297 **\$5999.99** 

PSR-E Series

Everything you need to make high-quality music, including Yamaha Education Suite learn-to-play functions, in an affordable package.

- PSREW410 692222 **\$499.99** NEW
- PSRE463 692224 **\$349.99** NEW
- PSRE363 506042 **\$239.99**
- PSRE263 501414 **\$159.99**



PSR-S Series

Yamaha's PSR-S Series Arranger Workstations sport advanced tools and cutting edge technology, and promise to offer new advantages for songwriting, performance, and production alike. With stunning realistic on-board instrument voices and accompaniment styles, and professional level effects, functions, and expandability, they will continue the line's reign as the top choice of writers and entertainers worldwide.

- PSRS670 443876 **\$899.99**
- NEW PSRS775 686533 **\$1499.99**
- NEW PSRS975 686302 **\$2399.99**

Piaggero

Yamaha's Piaggero portable pianos embody the almost lyrical combination of "piano" and "leggero" (Italian for "light"), that constitute its name. These light-weight and ultra-slim instruments are designed to deliver maximum portability, without compromising Yamaha's world-renowned, high-quality touch, feel and sound.

- NP12 B (61-note) 477739 **\$249.99**
- NP32 B (76-note) 477740 **\$399.99**





reface

reface Series Synthesizers

Create your sound anyplace, anytime. For keyboardists, music creators and sound designers – reface Mobile Mini Keyboards are reimagined interfaces of classic Yamaha keyboards.

- YC Fat and punchy electric combo organ
refaceYC 444371 **\$359.99**
- CP Retro electric piano
refaceCP 444372 **\$359.99**
- DX 4 operator, 12 Algorithm, FM synthesizer
refaceDX 444370 **\$359.99**
- CS Simple control analog synthesizer with colourful sounds and massive dynamics
refaceCS 444369 **\$359.99**



FREE Soundmondo iOS App



MONTAGE Series Synthesizers

Yamaha re-defines the criteria for stage and studio. Its Motion Control Synthesis engine, combining FM-X and AWM2 Tone Generators with controllers, allows completely new interaction with sounds and sound shaping, making MONTAGE one of the most flexible synthesizers of all time.

- MONTAGE6 478784 **\$3999.99**
- MONTAGE7 478785 **\$4649.99**
- MONTAGE8 478786 **\$5199.99**



FREE Soundmondo iOS App



MX49 & MX61 Synthesizers

The MX49 and MX61 music synthesizers combine Motif XS sounds, USB Audio/MIDI connectivity and advanced DAW/VST controller features at a ground breaking level of affordability. Includes Cubase AI DAW software and



FREE FM Essential iOS App

MX49/MX49BU/MX49WH
486084/5/6 **\$599.99**

MX61/MX61BU/MX61WH
486087/8/9 **\$799.99**



MX88

The complete solution for the modern piano player needing realistic piano action, inspiring synth sound and easy connectivity to computers and iOS devices. MX88 has all the same specifications as MX49 and MX61 featuring an 88-balanced hammer action weighted keyboard.

MX88 502519 **\$1299.99**



FREE FM Essential iOS App



MODX

NEW

MODX Series Synthesizers

Empower your creativity, take control and stand out from the crowd with MODX: a compact, lightweight synthesizer designed for inspired music-making.

The power of the MODX synthesis engine allows unlimited potential to create your own unique sound demanded by any artist. The MODX sound engine is based on the same technology powering the flagship MONTAGE: AWM2 (Advanced Wave Memory 2) sample and synthesis engine and a pure FM-X (Frequency Modulation) synthesizer modernized for amazing sound playback and complex sound design.

Take control and stand out from the crowd. Bring the sophistication of music production automation to real-time live performance with Motion Control.

- MODX8: 88 GHS action keyboard
MODX6/7: 61/76 semi-weighted keyboard
- 7" colour Wide-VGA touchscreen
- 1 GB of user flash rom
- MODX is directly compatible with MOTIF XS/XF voices and performances
- Includes Cubase AI DAW / VST software bundle

MODX6 696777 **\$1599.99**

MODX7 696779 **\$1849.99**

MODX8 696780 **\$2349.99**



CP Series Stage Pianos

CPSTAGE features a selection of voices from Yamaha's Premium hand-crafted grand pianos including: CFX*, CFIIS and S6*, vintage EPs with a variety of sounds from MOTIF Synth. The 88 note weighted wooden-keys* and Graded Hammer action provide the ultimate piano touch and response. The CP4 and CP40 have a slim, lightweight design for portability and feature an easy-to-understand interface. (*CP4 only)

CP4STAGE 404704 **\$2599.99**

CP40STAGE 404706 **\$1799.99**





HP601 Digital Piano

Premium Sound and Modern Features at Surprising Affordability

- SuperNATURAL Piano technology for authentic tone and response
- Bluetooth® MIDI and Audio capability for educational apps and streaming music from your mobile device
- On-board Piano Designer and free app allows you to customize the piano to your taste
- Headphone 3D Ambience technology for natural, realistic sound with headphones
- PHA-50 wood hybrid keyboard construction for authentic grand piano touch

\$2,699.99 (513992/3/4)



F-140R Digital Piano

Top Piano Performance for Modern Living

- Sophisticated onboard rhythm feature with intelligent accompaniment and 72 rhythm styles
- Bluetooth® MIDI capability for Piano Partner 2 app
- Ideal size for compact living spaces
- Available in Classic Black or White finish

\$1,499.99 F-140R-CB/WH (448109/448111)



RP102 Digital Piano

Authentic Performance, Modern Connectivity

- Bluetooth® MIDI connectivity for use with educational apps
- Roland's SuperNATURAL Piano technology for authentic tone and response
- 15 on-board sounds with 300 more available when connected to Roland Piano Partner 2 app (iOS or Android)

\$1,299.99 RP-102-BK (511592)



FP Series Digital Piano

A portable piano with premium performance

Inspiration can come from anywhere — if you want to take your music to the people, the Roland FP Series of Digital Pianos will help you get there.

FP-90-BK/WH (488292/3) **\$2,699.99**

FP-60-BK/WH (511370/2) **\$1,899.99**

FP-30-BK/WH (477211/2) **\$999.99**



GO Series

Create, learn, and jam along with your favourite music streamed from your smartphone!

GO:PIANO (GO-61P: 496774) **\$399.99**

GO:KEYS (GO-61K: 496779) **\$399.99**

Legendary Roland sounds for the modern musician.



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\$499.99
(508964)



TR-08 Rhythm Composer
\$499.99
(508966)



SE-02 Analog Synthesizer
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(505507)

TR-8S Rhythm Performer

Born of the most famous and influential drum machines ever made. The performance-tuned TR-8S combines stereo sample playback with iconic Roland TR drum sounds and deep editing parameters, allowing you to craft your dream drum kits.

\$899.99
(686917)



SEABORD RISE 49 KEYBOARD CONTROLLER/ OPEN-ENDED INTERACTIVE SURFACE

A portable, award-winning, next-generation MIDI controller that gives you unlimited control of sound.

- 49 keywaves ■ 1000+ free sounds
- Five Dimensions Of Touch
- Software bundle included: Equator, Strobe2, Bitwig 8-Track
- Play wirelessly over Bluetooth
- Compatible with music production software

477171 **\$1499.99**

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HOW TO EXTEND THE POSSIBILITIES WITH THE SEABORD RISE 49! Visit long-mcquade.com/69669 and click on the Media tab



SEABOARD BLOCK KEYBOARD CONTROLLER/ OPEN-ENDED INTERACTIVE SURFACE

Touch and shape your sound on Seaboard Block's soft, pressure-responsive musical surface.

- 5D Touch technology
- 24 keywave, two octave playing surface
- Hundreds of sounds in NOISE and Equator Player
- Desktop software included: Equator Player, Ableton Live Lite and Traktion Waveform
- Wireless and portable
- Connects to Seaboard Block and other ROLI BLOCKS

505100 **\$399.99**



SONGMAKER KIT

Everything you need to create your track anywhere.

- 24 keywave Seaboard Block ■ 100s of free sounds
- Illuminated Lightpad M playing surface
- Loop Block for production control
- Customizable modular system
- Software bundle included: Equator, Ableton Live Lite, Traktion Waveform, Strobe2 Player
- Protective Snapcase

688269 **\$799.99**



A close-up photograph of a metronome scale. The scale is dark with white markings. On the left side, there are tempo markings: Presto 168-208, Allegro 120-168, Moderato 100-133, Andante 76-108, Adagio 66-76, and Larghetto 60-66. On the right side, there are numerical markings: 66, 72, 80, 88, 96, 104, 112, 120, 133, 144, 152, 160, 168, 176, 184, 192, 200, 208. The numbers are arranged in two columns, with the left column corresponding to the tempo markings.

66	66
72	69
80	76
88	84
96	92
104	100
112	108
120	116
133	126
144	133
152	152
160	168
176	184
192	200
208	

By Tracey Newmann

HOW TO MAKE FRIENDS WITH YOUR METRONOME

The metronome is a powerful tool that can help musicians play with better rhythm and consistent tempos. All musicians will benefit from strong rhythm skills, and this is perhaps especially true of musicians playing rhythm-section instruments like the guitar, ukulele, piano, bass, percussion and drums. We're all aware that the metronome helps improve rhythm and tempo skills, yet most fail to take advantage of it. Here are some ideas to help remedy this situation.

First of all, when you begin to work with a metronome, regardless of your previous musical experience, don't be surprised if you and your metronome are falling out of sync – it happens to all of us.

Producers will tell you it's not uncommon for professional drummers to have difficulty playing with the metronome track in the studio if they haven't learned to do so before. Often a studio drummer will be called in to get the take to guarantee minimal loss of time and money. When you begin to play with the metronome, remember, it's natural to find yourself off the beat; accept that you're on the learning curve to better rhythm and tempo skills, and persevere.

A practical suggestion – at least for those whose feet are not part of playing their instrument – is to begin by tapping your writing-hand-side foot to get it on the metronome beat first; then your instrument playing will follow and get on the beat. Old habits will lead you off the metronome as you're playing. When you find this happening, get your writing side foot back on first, and then your strumming/comping, etc. will follow. If your metronome has a pendulum, a digital virtual pendulum or lights that flash on the beat, these visual cues can also help you to get on the beat, and play there.

When you're first making friends with your metronome, simplify by playing on the first beat of each measure. Tap your right foot on all four beats and strum down on the guitar on beat one of each measure. When you've got it playing on beat one, go on to strumming on all four beats of each measure.

When you've got it happening and you're ON the metronome, jam along as though it were a percussionist that you're grooving along with. Challenge yourself to take this mechanical playing on all four beats and turn it into music by focusing on the groove/feel. This is where success is its own reward because it simply FEELS good to be ON. The more you tap your foot along with your metronome, the more you train your foot to be your built-in metronome/drummer. When you can play your full performance accompaniment part in time with the beat, you're ready to take things a step further.

Advanced skills will start when you cut the tempo on the metronome in half and play your piece at its regular tempo. For music with a straight eighths feel, try playing with the metronome clicking on beats 1 and 3 of each measure. For music that requires a funky or swinging feel, set your metronome to click on 2 and 4. This is the most important metronome exercise you can do. An easy way to do this is to play on 1 and 3; count on the groove/feel. This is where success is its own reward because it simply FEELS good to be ON. The more you tap your foot along with your metronome, the more you train your foot to be your built-in metronome/drummer. When you can play your full performance accompaniment part in time with the beat, you're ready to take things a step further.

Another exercise: If the lowest setting on your device is 30 BPM, set it at four times that, at 120 BPM and find something to play. When you've done that for a while, set your device for 30 BPM and play so that the metronome clicks on beat 1. The goal is to come in with authority and conviction on that first beat, feeling the groove for the "missing" beats 2, 3 and 4.

An important note: learn the On/Off, Start/Stop functions of your metronome well, because the Cardinal Rule of Happy Metronome Use is turning it off when you're done playing. In other words, once you are done whatever musical skill you were practicing to the beat, give yourself the gift of silence to figure out your next move. This, more than anything else, will help you make – and stay – friends with your metronome.

Just a few of the friendly metronomes available at Long & McQuade:

WITTNER 801
Metronome in Mahogany
6691 **\$175**



SNARK SM-1
Touch Screen Metronome
439099 **\$38.99**



WITTNER 832
TAKTELL
Piccolo Metronome
1342 **\$59.50**



BOSS DB-90 DR. BEAT
Metronome with
Rhythm Coach
221353 **\$229.99**



SEIKO SQ50-V
Quartz Metronome
255481 **\$48.99**



Tracey Newmann is a multi-instrumentalist, singer-songwriter and music teacher who specializes in accelerated learning techniques for adult beginners and recreational players. He works at Long & McQuade in Edmonton, AB.





ELECTRO66D1

The most powerful and flexible Electro ever - a refined modern classic.

- 61 semi-weighted keys, waterfall tip
- B3 Tone wheel simulation from Nord C2D
- Vox, Farfisa, and Principal Pipe organs
- 9 physical drawbars ■ 8 banks of 50 programs
- USB MIDI

687935 **\$2999**

ELECTRO66D73

Combines Nord's award-winning emulations of vintage electro mechanical and acoustic instruments in an ultra-portable package.

- 73 waterfall keys, semi-weighted
- Splitting and layering of all three sections
- 6 split points with LED display ■ Principal pipe organ model
- 1 GB memory for piano library; 512 MB memory for sample library
- Nord C2D B3 tone wheel simulation

687936 **\$3499**

ELECTRO66HP73

Bringing a new level of versatility to an already established keyboard.

- 73 keys with Nord Hammer Action Portable
- Splitting and layering of all three sections
- 6 split points with LED display ■ Principal pipe organ model
- 1 GB memory for piano library; 512 MB memory for sample library
- Nord C2D B3 tone wheel simulation

687942 **\$4199**

NORD PIANO 4

A superb studio and stage piano with across-the-board improvements

- 88 keys ■ OLED display ■ 120-voice polyphony
- Hammer mechanism with triple sensor and weighted keys
- Virtual hammer action technology for improved response
- 1 GB memory for piano library; 512 MB memory for sample library
- Seamless transitions (uninterrupted switching between sounds)

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PEAK

Peak sounds warm and rich with filthy, biting overdrive.

- 8-voice desktop polyphonic synth with 3 New Oxford Oscillators for each voice
- Resonant multi-mode analog filter for each voice
- 3 distortion points in an analog signal chain

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CIRCUIT MONO STATION

Powerful analog synthesis and flexible sequencing in a modern groovebox format.

- Individually control oscillators
- 3 distortion modes ■ Monophonic and paraphonic
- Get the frequency band you want

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CIRCUIT

A 2-part synthesizer and 4-part drum machine with a 4x8 RGB velocity-sensitive grid sequencer.

- 8 continuous pots with RGB indicator LEDs
- 2x MIDI sockets (3.5mm jack sockets)
- 1/4" jack sockets for left and right outputs

449690 **\$459**



MININOVA

A compact studio/live synth with the same sound engine as its big brother, Ultranova.

- 256 onboard sounds
- VocalTune™, classic vocoder effects
- Includes editing software and a patch librarian
- Free soundpacks including vintage and bass synth

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BASS STATION II

An analog mono-synth based on the classic original Bass Station.

- 2 filters, 2 oscillators plus a 3rd sub-oscillator
- Step sequencer, arpeggiator and a powerful modulation section
- Patch save and a fully analog effects section

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LAUNCHPAD PRO

Create dynamic, expressive performances using an 8x8 grid of RGB velocity-sensitive pads. Includes 4 modes that streamline everything:

- Session: trigger and combine your clips
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INCLUDES ABLETON LIVE LITE

LAUNCHPAD MK 2

The iconic 64-pad grid controller for Ableton Live, now with RGB LEDs that match the clips in your session view. Launch clips, play drums, start and stop loops, arm tracks, and control volumes, pans and sends.

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LAUNCHKEY MK 2 SERIES

Essential USB keyboard controllers for Ableton Live, with 16 velocity-sensitive RGB pads, 8 knobs, dedicated navigation and control buttons, and software for Mac and PC, including Ableton Live Lite.

MK2 25 447504 **\$199**

MK2 49 447505 **\$269**

MK2 61 447506 **\$329**

MINI MK2 447509 **\$139**



GRANDSTAGE88

Delivers the ultimate playing experience to make your on-stage performance captivating.

- RH3 keyboard with hammer action ■ 88 velocity sensitive keys
- 8 grand pianos plus an upright piano ■ 7 different sound engines
- 500 sounds ■ 3-band EQ and 4 insert effects ■ Reverb/Delay section

510610 **\$2999.99** **CHECK OUT** WHAT MAKES THE GRANDSTAGE88 SUITABLE FOR ANY STAGE. Visit long-mcquade.com/104239 and click on the Media tab.

PROLOGUE

A new-generation of flagship analog synthesizer - the ultimate multi-voice, multi-timbre, multi-engine.

- Analog sound generator and multi digital sound generator
- 500 voices (more than 250 preload, 250 user programs).
- 4 voice modes (Poly, Mono, Unison, Chord)
- 6 type arpeggiator

PROLOGUE-16 524516 **\$2599.99**

- 61 keys (natural touch keyboard with velocity), 16 voices

PROLOGUE-8 524511 **\$1999.99**

- 49 keys (natural touch keyboard with velocity), 8 voices

PITCH-BLACK ADVANCE TUNER

The ultimate pedal tuner, meeting the needs of every guitarist.

- Highly visible display ■ Powered by battery or AC adapter
- Reg, Strobe, Half-Strobe and Mirror modes
- Ultra-high tuning accuracy of +/- 0.1 cents

PBAD 492007 **\$99.99**

COMBO TUNER METRONOME

A must-have item for practicing.

- Voice and metronome function can be used simultaneously
- Fast-response LCD pointer ■ Large backlit LCD display
- Detection range: C1-C8 ■ Internal speaker

TM60BK 685197 **\$39.99**

DIGITAL METRONOME

Renowned for its powerful volume and its clearly-audible tone.

- 30 to 252 beats per minute ■ Tempo adjustment option
- Pendulum mode/full step mode/TAP ■ 19 different time signatures
- Simple one-handed operation ■ High-contrast display

KDM3BK 685198 **\$79.99**

ORCHESTRAL TUNER

Tune wind and string instruments in a flash.

- 12 different tuning modes ■ Large display
- Tuning range A0 - C8 ■ Reference tone C2 -C7
- Calibration: 349-499 Hz

OT120 251555 **\$99.99**



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MINILABMKII USB CONTROLLER KEYBOARD

An essential tool for musicians on the move and studios where workspace is at a premium. In black or white.

- 25 velocity-sensitive mini-keys
- 16 encoder, 2 of them clickable
- 2 banks of 8 velocity- and pressure-sensitive pads with RGB lighting
- Touchstrips for pitch bend and modulation
- Sustain pedal connector ■ USB port

493248/689035 **\$129**

KEYSTEP MASTER KEYBOARD

Combines the functionalities of a keyboard controller with a polyphonic step sequencer to control both analog and digital devices. In black or white.

- 32x velocity-sensitive keys (Slimkey) with aftertouch
- Integrated polyphonic step sequencer
- Up to 64 steps and 8 simultaneous notes per step
- 8-mode arpeggiator ■ Chord Play mode

479794/503015 **\$159**

KEYLABMKII49 PROFESSIONAL MIDI CONTROLLER & SOFTWARE

A luxurious, expressive tool for your studio or live rig. In black or white.

- 49 velocity-sensitive keys with aftertouch
- Over 6500 TAE-powered preset sounds
- 9 faders and 9 encoders
- 16 velocity- and pressure-sensitive pads
- Includes Analog Lab Software and Ableton Live Lite

693671/6 **\$599**



495970 **\$2799**

MPCX | MPC LIVE

STANDALONE MUSIC PRODUCTION CENTER WITH TOUCHSCREEN



495967 **\$1599**



MPCSTUDIO

COMPACT MPC WITH SOFTWARE

478267 **\$459**



APC40MKII

ABLETON LIVE PERFORMANCE CONTROLLER

417318 **\$399**



AMX

MIXER WITH AUDIO INTERFACE FOR SERATO DJ PRO

429027 **\$299**



MPK miniMKII

COMPACT KEYBOARD AND PAD CONTROLLER

418932 **\$129**



TRAKTOR S2 MK3

The essential compact and portable DJ system with built in pro-grade 24 bit audio converters.

- Large, smooth jog wheels
- Beatgrid adjust
- 16 RGB pads for cue points and samples
- 4 FX slots and filter
- USB bus powered including IOS port
- Includes TRAKTOR Pro 3 software

696774 **\$399**



TRAKTOR S4 MK3

The advanced music all-in-one 4 channel DJ production system, motorized haptic drive jog wheels in three modes.

- Turntable, Classic and Beatgrid modes
- Includes TRAKTOR Pro 3 software

696772 **\$1199**



MASCHINE MK 3

Next generation production and performance system.

- 16 dynamic multicolour pads
- Two high-res colour screens
- 96kKhz / 24 bit interface
- DAW transport controls and USB bus powered
- Includes MASCHINE software and KOMplete SELECT

510690 **\$799**



MASCHINE MIKRO MK3

The compact groove production system.

- 16 dynamic multicolour pads
- OLED parameter display
- Quick sound browse section
- DAW transport controls
- USB bus powered
- Includes MASCHINE software, 5GB sound library

696761 **\$329**



KOMplete A SERIES

Fully integrate into the NKS ecosystem with this best in class semi-weight controller.

- Plug & Play DAW control with transport controls
- 8 capacitive knobs and 4-directional encoder
- Hands-on work flow and OLED parameter display
- USB bus powered
- MASCHINE software and 2GB sound library

A25 25 Key 696763 **\$199**

A49 49 Key 696764 **\$259**

A61 61 Key 696765 **\$329**



KOMplete S SERIES

Your centerpiece for studio and stage. Navigate, browse and preview sounds with two hi-res screens, premium Fatar keybed with Light Guide. Pitch and Modulation wheel with touch strip, DAW integration with transport controls. USB powered and includes KOMplete 12 SELECT.

S49 MK2 49 Key Semi-Weighted 510691 **\$799**

S61 MK2 61 Key Semi-Weighted 510693 **\$899**

S88 MK2 88 Key Hammer Action 696766 **\$1299**



KOMplete 12

An enormous collection of inspiring and innovative virtual instruments and effects.

K12 SELECT 7,500 Sounds 696769 **\$259**

K12 25,000 Sounds 696770 **\$799**

K12 Ultimate 45,000 Sounds 696773 **\$1599**

K12 Ult. Collectors 90,000 Sounds 696775 **\$1999**





Keyboard Stands

IKS-X1 SINGLE TIER/SINGLE BRACE QUICK FOLDING X STAND

- Folds quickly for easy transport

139840 **\$34.99**

IKS-X2 SINGLE TIER/DUAL BRACE QUICK FOLDING X STAND

- Lightweight all-metal construction

130470 **\$44.99**

IKS-2 DELUXE EASY SET-UP SINGLE BRACE X STAND

- Quick release one touch height adjustment

56851 **\$54.50**

IKS-7 DELUXE SINGLE TIER X STAND

- Secure cross brace height adjustment
- Additional tiers available

200076 **\$64.99**

IKS-8 DELUXE 4-LEG COLLAPSIBLE STAND

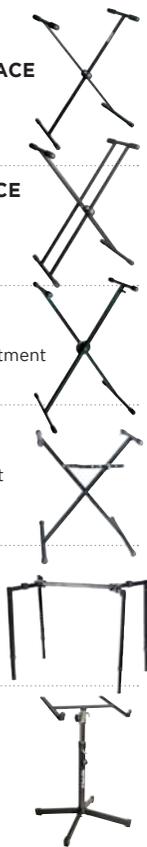
- Adjustable height and width
- Additional tiers available

219464 **\$99**

IKS-24 SINGLE KEYBOARD/MIXER STAND

- Ideal for mixers, select keyboards, or studio remotes
- Adjustable height and angle

216466 **\$84.99**



Book Stands

All Yorkville stands use heavy duty aluminum construction, and offer wide solid music desks, heavy duty nylon collars, rubberized non-slip feet and a scratch resistant finish.

HEAVY DUTY MUSIC / BOOK STANDS

BS-308 Large Solid Desk Tripod Base Music Stand

- Perfect for stage.

67521 **\$49.99**

BS-310 Tripod Base Heavy Duty Music Stand

41002 **\$55.50**

BS-710B Permanent Pneumatic Clutch Orchestral Stand

170007 **\$51.50**

BS-321 Heavy Duty Collapsible Music Stand

209351 **\$49.50**

BS-106B DELUXE COMPACT FOLDING STAND

- Solid all-steel construction
- Folds for easy transport
- Adjustable height

55334 **\$25.99**

BS-LED24 COMPACT FOLDING ORCHESTRAL LED STAND LIGHT

- 24 highly efficient warm white LEDs
- 1 touch switch with 3 brightness levels
- Integrated rechargeable lithium ion battery
- Mounts securely on orchestral stands
- Folds flat for safe storage and transport

420802 **\$60.99**



Guitar Stands

TOUR-READY MULTI-GUITAR FOLDABLE RACK STANDS

Solid tubular all-metal design for maximum durability. Padded foam protects guitars and will not harm fine finishes. Foldable and lightweight for optimum portability.

GS-303B 3-Guitar

421544 **\$59.99**

GS-305B 5-Guitar

421546 **\$69.99**

GS-307B 7-Guitar

421547 **\$79.99**

GS-125B DELUXE STAND Black

- Ideal compact stand for acoustic and electric guitars or basses
- Non-reactive foam rests will not damage or discolour guitar finish
- Safe for premium nitrocellulose lacquer finishes
- Safety bar secures instrument in stand

308526 **\$29.99**

STAGE READY "HANGING" GUITAR STANDS

- Ideal stand for acoustic and electric guitars or basses
- Easily handles non-standard instrument body shapes and sizes
- Non-reactive foam rests will not damage or discolour guitar finish

GS-205B Heavy Duty Hanging Guitar Stand

308530 **\$35.99**

GS-214B Heavy Duty Hanging Triple Guitar Stand

303874 **\$59.99**

GS-536B UNIVERSAL DELUXE A-FRAME GUITAR STAND

- Extremely compact low-profile guitar or bass stand
- Fully adjustable cradle fits acoustic and electric instrument bodies
- Non-reactive foam rests will not damage or discolour guitar finish
- Folds flat for easy transport

208458 **\$34.99**

UM-01 COMPACT FOLDING UKULELE/MANDOLIN/BANJO STAND

- Extremely compact design
- Folds flat for easy transport
- Non-reactive foam rests will not damage or discolour finishes

326944 **\$26.99**

UM-02 DELUXE HANGING UKULELE/MANDOLIN/BANJO STAND

- Easily handles non-standard instrument body shapes and sizes
- Non-reactive foam rests will not damage or discolour finishes
- Safe for premium nitrocellulose lacquer finishes
- Wide base for increased stability

326949 **\$38.99**



BEST SELLER!



DWCP 3002 DOUBLE PEDAL

Designed with the working drummer in mind. Dual-chain Turbo drive, spring bearing rocker, 101 2-way beater, sturdy bass plate, telescoping universal joint and heavy-duty all-metal construction make it a feature-packed pedal within every drummer's price range.

- Dual-adjustable toe clamp
- Single post casting design

318190 **\$349**

TRY BEFORE YOU BUY Rent the DWCP 3002 for \$15/month.



DWCP 5100 THRONE

Designed with a slightly smaller 13" seat top, but with all of the strength of a cast under-seat vise mount and double-braced legs, the 5100 is one of DW's most popular workhorse seats.

- Solid ear casting
- Double-braced tripod base
- Swivel height adjustment with oversize locking nut
- 3" thick, 13" diameter seat
- Heavy-duty steel construction

210224 **\$165**



ULTRA-LIGHT™ HARDWARE PACK

A scaled down version of the popular line-up of 6000 Series retro-styled, flush-based hardware, 6000 Series Ultralight™ stands utilize smaller diameter, lighter gauge steel tubing and a low mass tube joint for optimal portability. Ultralight™ hardware is perfect for pop kits, vintage sets and gigging drummers everywhere.

- Flush base design
- Ultralight™ joints
- Glide Tilter™
- 6300UL basket spring adjustment

456632 **\$475**

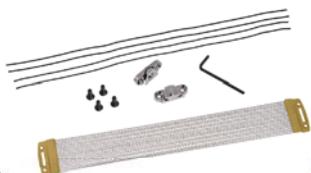


QR SNARE ALIGNMENT KIT

Available as a DW Factory Accessory™ upgrade, the QR, or Quick-Release snare wire system is easily retrofit-able on any DW MAG throw-off system with 3P (3 position) butt plate.

- True-Tone snare wires
- 4 screws, 2 end-plates, 1 hex wrench, and 4 cords
- Automatically self-centers the wires to help eliminate buzzing
- Available for both 13" and 14" diameter snare drums

696767/771 **\$41.99**



PDP CONCEPT SERIES® RACING BLUE LTD KIT

This racing-inspired, Limited Edition all-maple kit is brand new to the flagship Concept Series®. Features include MAG throw-off, True-Pitch Tuning™, STM (suspension tom mounts), REMO heads, and much more.

- 7-ply maple bass and tom, 10-ply maple snare drums
- Remo drum heads
- PDP dual turret lugs

693986 **\$1125**

LIMITED RUN!

Cymbals and hardware not included.



PDP CONCEPT SERIES® CHAD SMITH SIGNATURE 6x14" SNARE

The clear acrylic Chad Smith model features a seamless shell and is also available in 6x12" (PDSN0612SSCS) and 7x13" (PDSN0713SSCS) side snares, as well as this beefy 6x14" (PDSN0614SSCS) main snare. The snare features a DW MAG throw-off, Concept Series dual-turret lugs, and True-Pitch tension rods and Chad's unmistakable moniker.

525497 **\$349**



PERFORMANCE SERIES CHROME OVER STEEL SNARE

With a thin 1mm rolled shell and sleek, beadless look, this deep 8x14" drum is the back beat drum for rock and hip hop. It delivers lots of volume and projection with a deep throaty tone. Comes standard with MAG throw-off, True-Tone snare wires and more.

- DW Reverse Dot Batter Head by Remo

394491 **\$449**



DW COLLECTOR'S SERIES® ALUMINUM SNARE DRUM

Rolled from 3mm aluminum and finished in stealthy black powder coat with satin chrome hardware, this 6.5x14" drum offers the attack of a metal drum with a warm fundamental and just the right amount of harmonic overtones. A MAG throw-off with 3P (3 position) butt plate, True-Hoops, True-Tone snare wires, True-Pitch 50 tuning and REMO heads all come standard.

694698 **\$725**





By Tony Bouma

DRUM MUFFLING

PART 1: GELS AND RINGS AND TAPE, OH MY!



From internal mufflers on vintage drums, to the tea towels on Ringo's toms, to the cutting edge silicone dampeners of today, drummers over the decades have employed countless items to control the sustain and pitch of their instruments.

Modern drum builders seek to provide their customers with maximum amounts of clarity, projection, resonance and tone. This gives today's drummers a lot more control over their sound, allowing them to decide how long (and how loud) a note each drum will produce.

Muffling is used to eliminate unwanted overtones or to focus and/or fatten a drum's sound. This is accomplished by adding weight to the drum head, restricting its vibration, or both.

A word of caution here: Unless you are close-miking your drums, dampening and muffling products should be employed sparingly in live situations – unless you are specifically trying to achieve a retro 1970s sound.

A drum that sounds deep, fat, and focused from the drum throne can sound muddy thirty feet away. Be sure to have someone else play your kit at soundcheck if you are using rings or tape on your toms.

Generally, drummers should strive to tune their drums evenly and for maximum resonance first, then work from that “wide open” tuning and apply only the amount of dampening necessary to achieve their desired result. Trying to tune a drum with any sort of muffling in place will be more difficult, so tune before you dampen or muffle the drum.

GELS

The most convenient and flexible products for drum dampening are gels. These small pieces of tacky material can be positioned easily and removed quickly. The most popular are **RTOM's Moongels** (489597 **\$8.99/6-pack**), but there are many more on the market to choose from, and they all work fairly well.

Gels are exceptionally good at eliminating high-pitched overtones or lingering snare buzz from snare drums. Often a single gel 1-2 cm in from the hoop is all that is necessary to eliminate unwanted over-tones.

If you feel the drum requires more dampening, you can either move the gel inwards from the hoop, or place a second gel somewhere else on the periphery of the head. If you find the drum requires more than two or three gels, you may be better served by using rings.

Gels also work well on toms, but you may find that their effect isn't as noticeable on larger drums such as floor toms or drums with two-ply heads.

Most gels on the market are inexpensive and can be washed and re-used. Just be aware that some coloured gels can leave stains on your drum-heads. Also, most have a tendency to collect dust, hair and drum-stick shavings, making new gels necessary for photo and video shoots.

RINGS

Evans E-rings (277651 **\$15.99/pack**) and **Remo RemOs** (129262 **\$17.50/pack**) are very popular. They are easy-to-use, effective, and inexpensive. Simply buy rings that fit your drums, and you have access to focused drum sounds.

A ring adds weight around the outer edge of a drum head. This added weight lowers the overall pitch of the drum. The fact that the ring rests on the head, floating above it and interfering with vibration of the head near the edge of the drum, means that the sustain of the drum is greatly reduced.

Rings are perfect for basement and garage rehearsal spaces. Because they lower the pitch of the drums and reduce sustain, drums will sound more focused and clear in small spaces and that will make them seem less loud overall. Shorter, punchier notes also sound better when playing along to tracks through headphones.

Tony Bouma (“Tony B.”) is a drummer, martial artist and painter living in Southwestern Ontario. In his 25-plus years behind the kit, he has backed numerous rock, blues and country acts on local and regional levels. He works at Long & McQuade in Cambridge, ON.

However, there is little you can do to moderate their effect. They are either on or off. Evans does offer a variety of widths for certain drum sizes, but ultimately, there is little you can do to customize or dial in the muffling that a ring provides.

Using rings on your kit in a live-playing situation can result in poor definition between your toms, as the drums will be producing fewer of the high and high-mid frequencies that allow the drums to speak clearly. Similarly-sized rack toms with rings can often sound exactly the same from the audience's perspective if you don't have them properly mic'd.

Related to rings are products like the **Big Fat Snare Drum** (450086 **\$28.95** for 14”). The BFSD comes in a number of styles, and covers a majority of the snare head, producing a much lower, fatter and quieter sound.



TAPE

Tape can be employed a number of different ways to shorten the decay of your drums. Single strips of tape add a tiny amount of weight and thickness to a drum head. A “loop” of tape acts in much the same way as a gel, with the added benefit of sticking on your resonant heads without falling off!

For more control, fold multiple “ridges” into a length of tape. For maximum dampening, fold a piece of paper towel and cover it with tape, making a “sonic bandage” for your tom.

Be forewarned that most tape will leave messy, sticky residue behind. Gaff tape is the best choice if you want to keep your gear clean.

INTERNAL MUFFLERS

Many vintage drums (and a few “modern vintage” drums) come equipped with internal mufflers. These devices are thick felt or leather pads inside the drum that are attached to an adjustment knob on the outside of the shell. Twisting the knob clockwise moves the pad into the drum head from underneath. These work surprisingly well and allow for a fair amount of flexibility in regards to controlling the batter head. As long as they aren't over-tightened (deforming the batter head and choking the drum), they are an almost ideal tool for dampening drums.

The major reason internal mufflers aren't standard equipment in modern drum sets is that there is a tendency for the hardware to loosen up over time, creating an audible rattling sound. Repairing the rattle requires the drum to be disassembled – something that isn't convenient to do mid-gig or mid-session.

WALLETS AND WEIGHTS

When you are in a pinch, simply tossing your wallet onto the snare drum can provide plenty of dampening. Funk drummers have been doing this since the sixties, and it is a big part of the “Motown/Stax” sound. Of course, many manufacturers have found more elegant ways to add weight to your batter head, and they all work well. Some are even modelled to look like a wallet!

One last quick tip for hard-to-tame floor toms: Try placing a stretched out cotton ball inside the drum. The cotton will float up during the initial note, but then settle back onto the resonant head, dramatically reducing the sustain and controlling overtones.

You can choose any number of dampening solutions to suit your situation, sound and style. This has been a quick overview of popular tools, but it certainly isn't an exhaustive list of all the things you could use.

Along with head selection and tuning, dampening is one of the most effective tools in a drummer's arsenal to creatively change the sound of their instruments. Experiment and hear how various products and techniques affect your drums.





STORM SERIES

The Mapex Storm Fusion set offers a complete set-up for the first time player and is equally suited for the performing drummer needing a highly portable, easy to assemble kit.

- All poplar shells ■ Sonicclear bearing edges
- 400 Series hardware pack included ■ Cymbals not included
- New lightweight lugs and mounting system
- Matching 14X5.5" poplar snare
- Available in 4 finish options: IC (Camphor Woodgrain), IK (Black/Blue Woodgrain), BIG (Textured Grey) and BIZ (Textured Black)

\$799

(Textured Black Finish)



MARS SERIES

The Mapex Mars Series Shell Packs feature sizes that appeal to a wide range of playing styles. The 529S configuration offers a blend of power and versatility that is well-suited for the drummer who needs a portable, great sounding kit.

- 100% birch, shallow depth shells
- Sonicclear bearing edges
- Sold as shell packs (cymbals and hardware not included)
- Available in 4 finish options: RW (Bloodwood), GW (Smokewood), BAW (Bonewood) and BZW (Nightwood)

\$715

(Bonewood Finish)



ARMORY SERIES

The Armory Series is the latest realization of the Mapex hybrid shell concept. A fusion of birch and maple delivers the ultimate tonal expression, and the SONIClear bearing edge allows the drumhead to sit flat, bringing out the best response by optimizing the relationship between head and shell.

- Birch/maple hybrid shells ■ Sonicclear bearing edges
- Tomahawk snare drum included
- Sold as shell packs (cymbals and hardware not included)
- Available in 4 finish options: TK (Black Dawn), UM (Ultra Marine) UP (Purple Haze) and DW (Desert Dune)

From \$1025

(Purple Haze Finish)



SATURN V SERIES

The Mapex Saturn V Tour Edition Series features the legendary maple/walnut hybrid shell in a classic finish. Delivering the ultimate in tonal expression and articulation for either the stage or studio.

- Maple/walnut hybrid shells ■ Sonicclear bearing edges
- Sold as shell packs (hardware and cymbals not included)
- Available in 4 finish options: VA (Black Strata Pearl), VN (Black Pearl) VS (Vintage Sparkle), VW (White Marine)

From \$1775

(Black Pearl Finish)



TORNADO SERIES

The Mapex Tornado Series drum shells are made from hand selected basswood ply and all kits feature ball and socket tom holders for ultimate positioning with double braced hardware throughout.

- Highly durable black or burgundy wrap finishes
- 9-ply basswood shells
- Newly re-engineered ball and socket tom holder
- Includes a full set of double braced hardware
- Includes hi-hats, crash/ride cymbal and throne
- Available in 3 finishes: DK (Black), DR (Burgundy), YB (Blue)

\$495

(Blue Wrap)





MARS SERIES HARDWARE

Mars Hardware features lightweight yet highly functional stands and sturdy pedals that will serve the needs of gigging drummers wanting to lighten their load. Mars Hardware comes in either chrome or black-plated finish to fit the style of any player.

- The double chain creates a solid feel and greater durability
- Newly designed high speed footboard
- Smooth and responsive cam / beater combo
- Falcon beater (no weights)

MPX-P600 Single Pedal 415685 **\$95**

MPX-P600TW Double Pedal 415686 **\$240**



MPX-B600 Boom Stand

- Three-tiered height adjustment
- Multi-step boom and cymbal tilters
- Double braced legs

MPX-B600 Chrome 398527 **\$82.50**

MPX-B600EB Black 414161 **\$82.50**



MPX-S600 Snare Stand

- Offset multi-step tilter
- Die-cast basket adjuster
- Double braced legs

MPX-S600 Chrome 415688 **\$79.99**

MPX-S600EB Black 429782 **\$79.99**



MPX-HP6005 5 Piece Hardware Pack

- 2 X B600 cymbal stands
- 1 X S600 snare stand
- 1 X P600 kick pedal
- 1 X H600 hi-hat stand

MPX-HP6005 Chrome 425370 **\$390**

MPX-HP6005EB Black 435651 **\$390**

ARMORY SERIES HARDWARE

Armory is a complete line of gig-quality hardware featuring heavy-duty tubes, double-braced legs, memory locks, and the adjustability needed by the serious player. To suit each drummer's unique style and kit finish, Armory Hardware comes in chrome, or black-plated finishes.



MPX-P800TW Double Pedal

- The double chain creates a solid feel and greater durability
- Newly designed footboard for comfort of foot placement
- Features Falcon Beaters with weight
- Smooth and solid transfer rod for equal fulcrum balance

414072 **\$315**

MPX-B800 Boom Stand

- Super-Glide stepless cymbal tilters allow for fine adjustment of cymbal angle
- Three tiered height adjustment allows for ease of cymbal positioning
- Double braced legs
- Memory locks for quick and easy on-stage set-up

MPX-B800 Chrome 414071 **\$99.95**

MPX-B800EB Black 414069 **\$110**



THRONES

MPX-T570A

Double Braced Drum Throne

- Round cushioned seat
- 14" diameter by 4" thick
- Durable soft-vinyl seat cover
- Die cast memory lock
- Steel tube height adjustment with collar lock
- 16.1"-24.4" height range
- Double braced legs

351841 **\$99**



MPX-T750A

Round Padded Drum Throne

- Round cushioned seat
- 14" diameter by 4" thick
- Durable soft-vinyl seat cover
- Die cast memory lock
- Threaded steel rod height adjustment with threaded collar lock
- 18"-26" height range
- Double braced 'natural curve' legs

351843 **\$165**



SNARES

MPX SERIES Snare Drums

MPX Maple Snare Drums deliver a warm and sensitive sound with a crisp and distinct pop. Its tone and tuning range are well suited to match a variety of playing styles and musical genres from the studio to the stage.

- 10" maple popcorn snare drum
- Side mounting post bracket for auxiliary snare use
- All chrome hoops and fittings
- Single point contact lugs
- Fully adjustable throw off

MPX-MPML0554CNL 403262 **\$145**



BLACK PANTHER SERIES Cherry Bomb Snare Drums

The Design Lab Cherry Bomb is crafted with a medium-thick cherry wood shell. This trusted workhorse now features an all new hand rubbed cherry wood grain finish and delivers a focused, warm and controlled tone with no unwanted overtones.

- Available in 13"x5.5" or 14"x6" ■ 8-ply 9mm cherry shells
- Natural satin finish ■ Sonic Saver hoops
- Sharp 45 degree bearing edge with 3/8" rounded back-cuts

MPX-BPCW3550CNW 13"x 5.5" 497075 **\$549**

MPX-BPCW4600CNW 14" X 6" 497077 **\$549**



Paiste 101 BRASS

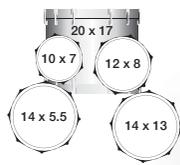


RYDEEN

- 5 pc COMPLETE packages for unmatched value for entry-level drums
- Including genuine Yamaha hardware
- DS550 drum stool
- Paiste 3 pc cymbal set
- 6 vibrant finishes available (3 solid, 3 glitter)



RDP2561
\$899.99



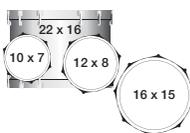
RDP0561
\$899.99



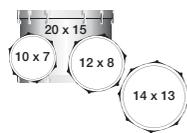
TOUR CUSTOM Maple

- Professional quality 6-ply North American maple shells
- Luxurious matte finishes
- 2.3mm inverse Dyna-Hoop rims
- Big, rich, warm and resonant

TMP2F4
From **\$1699.99**



TMP0F4
From **\$1699.99**



Butterscotch Satin



Licorice Satin



Caramel Satin



Chocolate Satin



Candy Apple Satin



Crosstown

Advanced Lightweight Aluminum Hardware

Travel light and play hard with durable, sturdy and portable hardware made for the gigging drummer. Stands are 25-34% lighter than similar models making setups and tear-downs easier. The series features a modern, satin finish that is fingerprint and scuff-resistant. The full HW3 pack weighs only 17.05 lbs (or 7.8kg) and comes with a large carrying case.



CS3 694430
\$114.99

HHS3 694431
\$149.99

SS3 694432
\$114.99

HW3 694433 **\$499.99**





STAGE CUSTOM Birch

- An industry-leading best seller since 1997
- 100% solid birch shells with high-gloss lacquer finishes
- Unmatched value for beginner, intermediate, or working professionals
- Available with or without Yamaha's highly-praised hardware packs
 - Cymbals not included



Honey Amber



Pure White



Raven Black



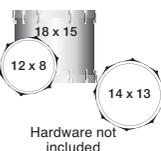
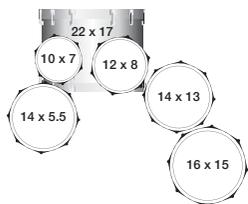
Natural Wood

SBX2F67CH
\$1399.99

SBX2F57
\$1069.99

SBX0F56
\$999.99

SBP8F
\$599.99



Cranberry Red

Stage Custom Steel Snare

- 10-lug chrome plated steel shell
- Unbeatable value and extremely versatile
- One-piece high tension lugs for all tuning settings

SSS1455 14"x5.5" 509281 **\$199.99**

SSS1465 14"x6.5" 501107 **\$199.99**



MAKE YOUR DRUMS DO MORE

EAD10

The EAD10 is a revolutionary new way to quickly and effectively mic, trigger, and record your drums. In mere seconds, capture a drum kit just as you hear it in the room, or layer high-res digital samples and effects to enhance or alter your acoustic sound. Stereo mics are used to capture snare, tom, and cymbals, and the included kick sensor picks up the nuance of your bass drum.

EAD10" 515296 **\$599.99**



- Includes 250 scenes (50 preset + 200 user), 757 sounds
- Jam along with music on your phone or music on your USB drive
- Loop and adjust playback speed to help learn songs
- Share YouTube-ready drum covers via the FREE REC'n'SHARE app (iOS)
- Tempo analyze incoming audio
- Trigger any additional drum using the compatible DT50S / DT50K (sold separately)





SQ1 SERIES

Sonor's new German-manufactured SQ1 birch shells offer great versatility, featuring a brilliant, distinctive tone with enhanced projection.

- Hand-selected premium European birch shells
- Cross-laminated, tension-free shells
- Sound Sustainer ensures no metal to wood contact for tom mounts, floor tom brackets
- Four matte finishes available with natural wood bass drum hoops:
 - GT Black, Cruiser Blue, Hot Rod Red, Roadster Green
- 3 shell set configurations available, plus an array of add-on components

3-Piece Shell Sets from \$2750



AQ2 SERIES

Sonor's German-engineered AQ2 series combines Canadian maple and Smart Mount Technology with flexible configurations, components and exclusive finishes. Hardware and cymbals not included.

- 9-ply mix of (Canadian/Asian/Canadian) maple shells with 45-degree bearing edges
- Cross-laminated, tension-free shells
- New badge design in line with SQ1 Series
- TuneSafe installed within the newly-designed lugs for tuning stability
- 2-point tom suspension system for optimal sustain
- 1x wrap covering, 4x high-gloss lacquer finishes: White Pearl, Titanium Quartz, Aqua Silver Burst, Brown Fade, Trans Black

4-Piece Shell Sets from \$1149 5-Piece Shell Sets from \$1365



BENNY GREB SNARE DRUM

As versatile and musical as Benny himself, with a beech shell that offers transparency, warmth and a wide tuning range with a fat sound. Ships with REMO heads.

- 13x5.75", with 45-degree bearing edges
- 2.3mm steel 8-hole power hoops
- Chrome plated shell fittings and snare throw

332919 **\$1099**



2000 SERIES HARDWARE

Characterized by good handling, and offered in both lightweight single-braced, as well as regular double-braced models.

- Stunning chrome finish and professional quality build
- Newly designed foot plates on hi-hat stands and bass drum pedals
- Single and double bass drum pedals available
- Lightweight single-braced models adjust to go flat to the floor

Pearl®



L&M
EXCLUSIVE!

EXPORT SHELL PACK Blue Vibe

- 22x18 bass drum, 10x7 and 12x8 toms, 16x16 floor tom, 14x5.5 snare, 2x TH701 tom holder
- With HWP-830 hardware pack (P-930/S-830/H-830/C-830/BC-830)
- RSG-1 cymbal pack (14" hi-hats, 16" ride cymbal, 20" crash cymbal, D-730S drum throne, pair of 5A drumsticks)

EXX725SC765-RSG 688764 **\$1199**



CASEY COOPER SIGNATURE SNARE

Collaboration with YouTube sensation Casey Cooper, specifically created to make any drum kit sound better!

- 14"x5" poplar/maple shell
- Custom flame and pinstripe graphics
- CL bridge lugs augmented by Red gaskets

CC1450SC 525111 **\$179**



E/MERGE E-HYBRID ELECTRONIC DRUM SET

- 4x drum pads, 3x cymbal pads
- 14" EM14S snare, 10" EM10T/12" EM12T/14" EM14T toms, 18" EMEBP Puretouch bass drum
- 14" EM14HH dual zone hi-hat, 15" EM15C dual zone crash, 18" EM18R 3-zone ride
- Includes MDL-1 drum module
- 35 HD presets, 700 HD voice library, 36 effects

693520 **\$5499**



P-530 BASS DRUM PEDAL

- Dual chain drive action

525116 **\$69**

BC-830 CYMBAL STAND with BOOM ARM

- Double-braced stand

416576 **\$94.50**

D-790 DRUM THRONE

- Continuously adjustable height

323111 **\$91.99**

CH-70 CYMBAL BOOM ARM

- Angle adjustable cymbal mount

41081 **\$52.95**





BLACKHAWK MIGHTY MINI SNARE with Mount

Produces a full range of snare sounds that can cover and adapt to any playing situation.

- 7-ply poplar shell ■ 30° bearing edges
- Steel 1.6mm rims ■ GTS mounting system
- 6 lugs ■ Black colour

BH-5510-BK 10x5.5" 696931 **\$159.99**

BH-5512-BK 12x5.5" 696932 **\$169.99**



CATALINA MAPLE SERIES SHELL PACK with Snare

Catalina Maple is a favourite among players that want a terrific sounding Gretsch drum set with an ergonomically satisfying playing experience and a fresh, contemporary look. Hardware and cymbals not included.

- Maple shells in Silver Sparkle finish
- 6x14" snare ■ 7x8, 7x10" and 8x12" mounted toms
- 14x14", 16x16" floor toms and 18x22" bass drum

CM1-E826P-SS 504561 \$1499.99



CATALINA CLUB JAZZ 4-PIECE SHELL PACK with Snare

Blends traditional configurations and classic tone with sleek, contemporary hardware innovations. Hardware and cymbals not included.

- Blue Satin Flame finish
- Gretsch-formula 7-ply mahogany shells
- 5x14" snare, with 5x14" TT, 14x14" FT, 14x18" BD

CT1-J484-BSF 686945 \$999.99



Ludwig

EVOLUTION 5-PIECE DRUM SET With Cymbals

A high-quality, value-priced drum kit with complete hardware. Includes Zildjian cymbals.

- Poplar shells deliver impressive attack, sustain, and harmonic overtones
- 5x14" SD, 8x10" and 9x12" TT, 14x14" FT, 16x20" BD
- Includes double-braced hardware and throne

LCEE20023 498963 \$949



EVOLUTION MAPLE 6-PIECE SHELL PACK Mahogany Burst

Pro drums at a student price.

- North American maple shells are warm, crisp, and cutting
- 6.5x14" SD, 8x10" and 9x12" TT, 14x14" and 16x16" FT, 18x22" BD
- 45° bearing edges deliver modern attack and sustain
- Triple-flanged hoops are open and timeless ■ Matching wood bass drum hoops
- Unique badge design ■ Luxurious lacquer finish
- Includes double-tom holder with Vibraband mounts; cymbals/other hardware sold separately

LCEM622XMB 499343 \$1349



CLUB DATE SHELL PACK Vintage Blue Oyster

Club Date USA features a brand new re-design of the Classic flat imperial lug. Available in 3 configurations and 7 finishes. Cymbals and hardware not included.

- 9x13" tom: imperial lugs, accessory tom holder (LR256 comes with classic mount with Vibraband optional assembly)
- 16x16" tom: classic leg brackets, imperial lugs, floor tom legs (3)
- 14x22" bass drum: virgin kick drum, imperial lugs, classic claw hooks

L6123LX2Q 509273 \$2249



PRO BEAT 24" KEYSTONE X SHELL PACK Red Swirl

In fusing of our Classic Maple shell core with American Red Oak, Keystone's "pre-EQ'd" tone sculpts focus and articulation for the drummer seeking volume, attack, and power.

- 9x13" tom: large classic lugs, ATLAS tom mount
- 16x16" floor tom: mini-classic lugs, TRIAD leg brackets, floor tom legs (3)
- 16x24" bass: virgin kick drum, mini-classic lugs, keystone claw hooks
- Includes accessory tom holder; cymbals/other hardware sold separately

L76433AX61 509275 \$2149



A close-up photograph of a bass drum. The drumhead is dark and appears to be muffled with a piece of light-colored fabric. A silver mesh microphone is positioned in the foreground, angled towards the drum. The drum's chrome hardware is visible at the top and right edges. The background is blurred, showing other parts of the drum set.

By Tony Bouma

DRUM MUFFLING

PART 2: BASS DRUM MUFFLING



In many ways bass drums define the sound of the drum kit. An appropriate tuning for a bop gig would be laughable for a metal session, and an open, "John Bonham" sound probably wouldn't work for folk music. The diameter and depth of the drum, coupled with the heads selected, will determine the potential of the drum. Muffling, tuning and the player's touch will determine the actual sound that the drum produces. Only you can determine the appropriate bass drum sound for the music you are making. However, it is good to experiment and learn how to modify the sound of your bass drum. You may be surprised by the range of sounds available to you without buying another kit.

NO MUFFLING

The biggest, loudest and longest bass drum note will come from a completely wide-open, un-muffled drum with a full (not ported) resonant head. Tuning of an un-muffled drum is critical, as small differences in tension can cause large effects on the overall sound of the drum. Relative tension differences between the batter and resonant heads can drastically change what both you and your audience hear.

Muffling and/or porting your drum will begin to add clarity to your bass drum notes, while incrementally reducing the overall volume. For drummers who play a lot of bass drum notes, or who use close mics or triggers, some muffling will be essential.

PORTING

Cutting a hole in the resonant head is commonly done to accommodate a microphone, but it also allows large amounts of air to exit the drum, and decreases the reaction of the resonant head. This will drastically reduce the sustain of the drum.

Although there isn't a wrong place to port a resonant head, cutting a hole in the centre of the head will eliminate almost all of its tone. If you want to maintain the most utility from the reso, you should make the hole 4 - 6" in diameter and a few inches in from the outside edge. Smaller holes allow more resonant tone, but may make microphone placement more difficult.

FELT STRIPS

For a booming bass drum with just a hint of control, you may want to try using felt strips. Popular since the big-band era, felt strips are available from manufacturers such as Gibraltar, or you can simply make your own.

MUFFLING

Adding blankets, pillows or your dirty laundry to the inside of the drum can muffle in three ways:

1. By contacting the batter and/or resonant heads and limiting their ability to transmit or reflect sound.
2. By taking up air space inside the drum.
3. By making the interior of the drum irregular, and thus less sound reflective.

A number of manufacturers make pillows specifically designed for bass drums, allowing you to keep the frilly throw cushions on grandma's couch, and keeping the inside of your bass drum looking as "pro" as the outside.

Popular options include the **Evans EQ Pad** (33459 **\$29.75**) which is a great adjustable damper that is lightweight and low profile. Will a folded sweat shirt work as well? Maybe, but it won't look as good or be nearly as consistent in effect.



PRE-MUFFLED BATTER HEADS

Another popular option developed in recent years is the pre-muffled batter head. These heads incorporate rings of dampening material adhered to the inside or outside of the head.

Evans EMAD (Externally Mounted Adjustable Dampening) bass drum heads (211315 **\$67.99** for 22" head) allow for three different levels of dampening (by adding or removing foam rings). The benefit is a drum that is consistently controlled with little or no extra material placed inside the drum, meaning you get muffling with maximum volume. Note: you cannot completely remove the dampening to achieve a wide-open sound when you want to.



IN SUMMARY

Luckily, experimenting with bass drum muffling can be relatively easy and inexpensive. Enjoy the process of figuring out how muffling each head of the drum affects the sound. Go crazy and fill your bass drum with sofa cushions to see what it does, or try to get a great tone out of the drum with it completely empty. The range of sounds available from a single drum is staggering. Take the time to learn how to get a full range of sounds from your bass drum.

Ultimately, your bass drum sound should be a conscious choice, not a random one. Having a sound that is appropriate to the music you're making is vital to the sound of your entire band.

Learning to dampen your drums properly can be as much of a learning experience as learning to play them... and it is of equal importance to you and your audience!

Tony Bouma ("Tony B.") is a drummer, martial artist and painter living in Southwestern Ontario. In his 25-plus years behind the kit, he has backed numerous rock, blues and country acts on local and regional levels. Tony works at Long & McQuade in Cambridge, ON.





HOT NEW MODELS

PSTX Splash Stack Packs

A unique alternative to traditional splash cymbals that offer quick trashy accents. Made in Switzerland and available in 2 sizes.

8" + 10" **\$149.99** 10" + 12" **\$169.99**



PSTX 20" Medium Crash

With a quick attack and an explosive trashy projection, this new large size of the PSTX line is guaranteed to inject excitement into your drumming.

\$219.99



Masters Dry & Extra Dry Rides

Entirely handcrafted and representing the culmination of decades of experience in cymbal manufacturing. These **six new rides** are incredibly jazzy cymbals that range from dry and smokey to very focused and earthy.

20" **\$549.99** 21" **\$599.99** 22" **\$649.99**



MUST-HAVE BEST SELLERS



PST7 Box Sets (Light / Heavy / Universal)

Made of the same bronze alloy used in the legendary 2002 series, the PST7 series represents the very best value in its class. The sound is brilliant and clear, warm and strong, with powerful projection. Includes: 14" hi hats, 16" crash and 20" ride.

\$549.99



900 Series

The 900 Series is crafted from 2002 Bronze, with its legendary warmth, brilliance and strength. Hybrid manufacturing using hand hammering and lathing creates a spectacular dark appearance with an overall sound that is warm, full and bright.

14" Hi Hats **\$294.99** 16" Crash **\$189.99** 20" Ride **\$269.99**



2002 Series

The legendary series that has defined generations of rock and roll classics. Known for its powerfully reliable projection the sound is brilliant, clean, warm and musical.

14" Sound Edge Hi Hats **\$499.99**

16" Crash **\$299.99** 20" Ride **\$419.99**



DON'T FORGET THE BAG!

22" PRO CYMBAL BAG **\$119.99**

24" PRO CYMBAL BAG **\$149.99**

HAND CRAFTED SOUND

+ SWISS MADE QUALITY

2 YEAR WARRANTY

New FRX Models by Sabian

When SABIAN launched its frequency-reduced FRX cymbal line in 2018, it was a true game-changer. Designed for playing environments where other cymbals have too much attack, FRX cymbals allow drummers the freedom to play any gig without holding back.

They are not low volume cymbals. They work by cutting specific frequencies that result in the perception of volume. Remove those frequencies, and suddenly they sit perfectly in the mix, no matter how hard you play.

FRX are the ideal cymbals for playing churches, weddings, corporate gigs, small venues, schools, musical theater, cruise ships, band rehearsals, or any setting where cymbal volume could be a problem: even on the largest stages where a multitude of live mics for singers and acoustic instruments are a challenge.

15" FRX HATS

Delivers exceptional versatility, clean sticking and crisp response for drummers who want bigger hats that never get out of control.

- Crisp versatility and clean sticking
- Dark tone and solid wash that never overpowers
- Also available in a 14" pairing

FRX1502 696873 **\$499.99**



19" FRX CRASH

Delivers exceptional versatility, clean sticking and crisp response for drummers. This pro-level, extra-thin B20 Bronze crash delivers quick, shimmering response and exceptionally soft feel.

- Quick, shimmering response and exceptionally soft feel
- Warm attack that never overpowers
- Also available in 16", 17", 18"

FRX1906 696877 **\$359.99**



22" FRX RIDE

A pro-level, B20 Bronze light ride that provides dark, crisp sticking with buttery-soft feel.

- Buttery-soft ride delivers dark, articulate stroke response
- Controlled spread and warm wash that never gets in the way
- Also available in 20" and 21"

FRX2212 696880 **\$449.99**



FRX BOX SET

A total solution for drummers who play in situations where traditional cymbals are just too much.

- 14" FRX hats offer exceptional versatility, clean sticking and crisp response
- 16" and 18" FRX crashes deliver quick shimmering response
- 21" FRX ride provides dark, crisp sticking with buttery soft feel
- Protect your FRX cymbals with included SABIAN Classic Vintage Cymbal Bag

FRX5003 696881 **\$1479.99**



Zildjian



K SWEET COLLECTION

An extension of the iconic K Family into a new direction of dark, sweet, and responsive tonal colours.

- Features random hammering and a traditional finish
- Full range of crashes, rides and hi-hats, including larger and thinner sizes
- Crashes feature un-lathed bells, while the rides are fully-lathed
- Crashes: 16", 17", 18", 19" and 20" ■ Rides: 21" and 23" ■ Hi-hats: 15" and 16"



L80 LOW VOLUME CYMBALS

Up to 80% quieter than a traditional cymbal without loss of the authentic Zildjian feel.

- Ideal for lesson rooms and low volume gigs
- Available in several pre-packed cymbal sets
- Available as individual: 14" hats, 10" splash, 16" crash, 18" crash/ride, 20" ride



ZILDJIAN MULTI-TOOL

For those emergencies at a gig that require more than a drum key!

- Removeable drum key bit
- 4mm and 3mm hex wrenches and a Philips head screwdriver
- Made of steel, with a black frame and gold Zildjian logo
- Includes carabiner for easy clip-on

690418 **\$18.25**



DRUMMER'S SURVIVAL KIT

With all of the emergency items that drummers might need at the gig.

- 6x cymbal felts, 2x hi-hat clutch felts, 1x hi-hat cup felt
- 3x cymbal sleeves and 2x snare cords
- 3x 8mm wing nuts, 8x tension rods and 12 x nylon washers
- Drum key included

694017 **\$24.99**

P

PROFILE



STAGE3 DRUM SET BAG SET

Includes 22" bass drum bag, 10" and 12" tom bags, 16" floor tom bag and 14" snare bag.

- Plush synthetic black fleece lining
- Padded leather carrying handle
- Bass drum bag features hand pockets on both ends
- Heavy duty zippers and pulls
- Extra storage compartments and shoulder straps

PRB-DS522S3 517937 **\$260**



STANDARD CYMBAL BAG

- Soft cymbal dividers
- Leatherette carrying handle
- Back pack carrying straps and removeable padded shoulder carrying strap
- Fits up to 22" cymbals

PRB-C20E 517938 **\$44.99**



DELUXE CYMBAL BAG

- Plush synthetic black fleece lining with soft cymbal dividers
- Water resistant rubber bottom with thick rubber tread
- Back pack carrying straps and removeable padded shoulder carrying strap
- Heavy duty zippers and pulls
- Fits up to 24" cymbals inside, and 16" hi hats in the front compartment

PRB-C24DLX 517936 **\$99**



DRUM HARDWARE BAG

- Adjustable security clips provide uniform support
- Double rivet strap and handle reinforcement
- Leatherette carrying handle
- Six rubber treads on the bottom provide skid resistance and stability
- Heavy duty zippers and pulls

PRB-HW20 517939 **\$48.99**



COLORTONE™

Features Skyndeeep® Imaging Technology for stunning visual appeal with powerful projection, tone and durability.

- Available in Red, Blue, Smoke, Yellow, Orange, Green
- Emperor batter heads: 8"-18"
- P77 snare batter heads in 13" and 14"
- P3 bass drum heads 18"-26", including resonant side with offset hole

Note: Red and Blue are in stock in most popular sizes, other colours and sizes available to order.

From **\$21.75**



CONTROLLED SOUND® COATED BLACK DOT™ SNARE HEADS

Delivers focused midrange tones with added durability, featuring 1-ply of 10-mil coated film and a 5-mil bottom black dot.

- 10"- 15" ■ Outer area provides enhanced tone and sensitivity
- Center dot adds durability and overtone control

From **\$25.75**



SILENTSTROKE™

The ultimate in low volume drumheads, designed for quiet practice applications where standard drumset volumes are an issue.

- Constructed with 1-ply mesh material ■ Soft spring-like feel
- Pair well with Zildjian's L80 Low Volume Cymbals ■ Available in sizes 6" - 24"

From **\$18.50**



KIDS PERCUSSION® DJEMBE

Produces a bright, playful sound, providing interactive fun for children ages 5 and up.

- Size: 8" x 14" ■ Acousticon® shell
- Pre-tuned Skyndeeep® drumhead
- Vibrant rainforest finish

51471 **\$120**



5A & 5B DOUBLEGLAZE AMERICAN CLASSIC®

The classic 5A and 5B design, treated with a specialized formula of lacquer finish that improves grip.

- Great for dry hands ■ Slightly more mass to the stick
- Medium taper ■ 16" length

517980/3 **\$13.99**



STEREO ISOLATION HEADPHONES

Vic Firth went back to the drawing board to make one of its most popular hearing protection products even better.

- Redesigned larger driver for powerful low end, clean mids, and clear highs
- Noise reduction of 25 decibels
- Improved padded headband
- Great for practice, performance or listening to music in loud environments

SIH2 689153 **\$94.50**



NEW AND IMPROVED!

VICKICK® WOOD SHAFT BEATER

Developed with Peter Erskine, the VKB5 is the new standard for any drummer looking for exceptional feel, balance and control throughout the dynamic range.

- Large maple shaft and reduced size felt head
- Standard size rod and tapered wood shaft
- Works on any pedal set-up

VKB5 517988 **\$40.75**



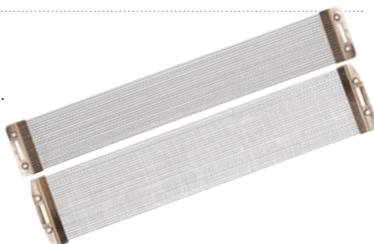
VINTAGE SNAPPY SNARE WIRES

Vic Firth has partnered with Canopus Drums, makers of premium Japanese snare wires, to bring you the Vintage Snappy line of snare wires.

- A crisp "snap" at all dynamic levels without choking the snare side head
- Made from premium Japanese steel
- Narrower than standard bronze end plates

20-STRAND 689154 **\$43.99**

26-STRAND 689156 **\$58.99**





HYDRAULIC SNARE HEAD

Features a thin film of oil between two plies of 7mil film offering maximum durability, and a fat, deep and short sound pioneered by early '70s rock and roll. Available in red, blue, clear or black.

From **\$27.25**



UV1 FOR BASS

A top solution for drummers who are tired of flaked, chipped, and worn out coatings.

- Standard UV1s feature the same durable 10mil, single-ply film featured on the tom heads
- UV EQ4 has a fixed internal overtone control ring that reduces sustain and focuses the tonal response of the drum
- EMAD version has the benefit of adjustable damping for added attack and focus. Available in sizes ranging from 16" to 26" in tom and bass hoop variants

From **\$52.99**

PROMARK™

BY D'ADDARIO

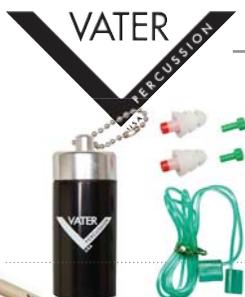


NEW!

MAPLE REBOUND BALANCE SERIES

Maple is a softer and lighter wood, allowing for a larger diameter drumstick without the added weight. Using the Rebound design from its Select Balance models - a long, 3" taper for optimized finesse and agility, but with the addition of a round tip for a bright, full tone that articulates on drums and cymbals. 7A, 5A, 55A and 5B models are available in both standard length (16") and long versions (16 1/2"). 8 models total.

From **\$13.75**



SAFE & SOUND EAR PLUGS

- Includes two filter styles for different levels of hearing protection
- Includes storage case to store items while not in use
- Cords and cord colours may vary

VSAS 258470 **\$27.25**



EXTENDED PLAY DRUMSTICKS

- Hickory with wood tip
- Size: 5B ■ Length: 16" ■ Diameter: .605"

VEP5BW 685446 **\$18.50**

DRUMSTICK HOLDER

- Drumstick holder with unique screw-in clamping system
- Usable for one or more sticks
- Mountable to any commercial cymbal stand

VSHM 200469 **\$24.99**

WE HAVE WHAT YOU NEED TO LEARN DRUMS TODAY!

RENT A COMPLETE DRUMSET FROM \$29/MONTH.

SIGN UP FOR LESSONS - ANY AGE, LEVEL AND STYLE.

long-mcquade.com/lessons

 **Long & McQuade**
MUSICAL INSTRUMENTS
long-mcquade.com

V-DRUMS & HYBRID

Practice to Performance:
The ultimate drumming experience
from start to finish.



TD-17 Series

Become a better drummer, faster.

TD-17K-LS-COM \$1,299.99
(695743)

TD-17KVS-COM \$1,599.99
(695744)

TD-17KVXS-COM \$2,199.99
(695745)



TD-17KVXS-COM: Kick pedal not included.

TD-25 Series

Pro quality in a streamlined setup.

TD-25K-S \$2,799.99
(439796)

TD-25KV-S \$3,399.99
(439798)

TD-25KVXS \$4,599.99
(690542)



TD-25KVXS: Kick pedal, hi-hat stand and snare stand not included.

TD-50 Series

The ultimate drum experience
for stage and studio

TD-50KS \$6,499.99
(488331)

TD-50KVS \$9,999.99
(488328)

TD-50KVXS \$9,999.99
(690544)



TD-50KVXS: Kick pedal, hi-hat stand and snare stand not included.

PM Series Monitors

Premium all-in-one monitors
designed for use with V-Drums.

PM-100 \$419.99
(517803)

PM-200 \$699.99
(517804)



SPD-SX-SE Sampling Pad
\$1,199.99 (511033)



TM-6 PRO Trigger Module
\$999.99 (517806)



RT-Mic Hybrid Drum Module
\$349.99 (517805)



Drum Triggers

RT-30H
\$129.99
(434217)

RT-30HR
\$129.99
(434218)

RT-30K
\$129.99
(434219)

A close-up photograph of a drum set. The focus is on a snare drum in the foreground, with a hand resting on it. In the background, there are other drums and cymbals, including a large cymbal. The lighting is dramatic, with blue and red hues, creating a moody atmosphere. The text is overlaid on the right side of the image.

By Tony Bouma

FINDING YOUR DYNAMIC BALANCE

One thing that separates experienced drummers from novice drummers is their ability to control dynamics to get a balanced sound from their instrument.

In fact, your entire performance suffers if you aren't aware of the relative volumes being produced by each of your limbs.

Here is an exercise that can build this awareness and give you greater facility on the drum set:

Sit at your drums and play your favourite rock groove. Try to play a groove that incorporates all four limbs. Ideally, your left foot will keep time on the hi-hat while your dominant hand moves to the ride cymbal. Play at a tempo that doesn't require mental or physical effort to maintain the rhythm. Relax, breathe deeply and play the groove without fills or breaks.

Once you have "settled" into the groove and you are confident that it is sounding as good and as solid as you can make it, continue playing but LISTEN to the relative dynamic levels of each hand and foot. Make a mental note of how loud the bass drum is in comparison to the hi-hat, ride and snare. Think about where the hi-hat sits in the groove... would the audience hear it in a live situation, or is it something happening below the level of everything else?

Take a few more minutes to really hear what is happening, as this is now your "home base" that you will return to after every stage of this exercise.

Next, continue playing while you slowly reduce the dynamic level (volume) of the notes being played by your right hand. Listen carefully as you play your right hand more quietly with each passing repetition of the groove. If you hear any other limb getting quieter at the same time, return to your home base and begin the process again. Listen to the changes in the groove as the sound of your right hand slowly tapers off to a whisper. Continue to reduce the volume until your right hand is not playing at all.

Bring the volume of your right hand back up slowly. Continue to analyze the difference in sound as you increase the volume past your original home base dynamic level to the upper limits of your ability to create good tone. Then slowly decrescendo back to your home base groove.

Now do the same exercise with your right foot. Bring your bass drum from home base slowly down to zero, then back up to maximum volume and then back to "home". If you find your snare or ride volume creeping up and down with your bass drum, return to "home" and start the process again.

For less experienced drummers, it can be difficult to "uncouple" the relative volumes of their dominant hand from their dominant foot, and you may find that "laying into" your bass drum causes your ride pattern to increase in volume as well. If this is the case, you may have to start the exercise again at an even slower tempo, so that you can work on isolating those two elements.

Work through your remaining limbs in this manner. Visualize a mixing board with a separate volume slider for each limb. Continue to adjust the volume of individual limbs or pairs of limbs and really listen to the effect those choices have on your overall sound.

Once you have a sense of how this exercise works, apply it to different types of grooves and rhythms every time you sit at a drum kit.

Although it is a simple concept, this training is invaluable when you find yourself at a drum kit that is unfamiliar to you and has a different dynamic balance than your own. You will be able to adjust and get "your" sound out of that kit.

Also, if a bandleader or producer asks you play your kick drum louder or your hi-hats softer, you will be able to do so without altering the dynamics of the entire song.

The biggest benefit, however, is the ability to hear the volume relationships between your limbs and being able to adjust them to get the best possible sound for the music you are playing!

Tony Bouma ("Tony B.") is a drummer, martial artist and painter living in Southwestern Ontario. In his 25-plus years behind the kit, he has backed numerous rock, blues and country acts on local and regional levels. He works at Long & McQuade in Cambridge, ON.



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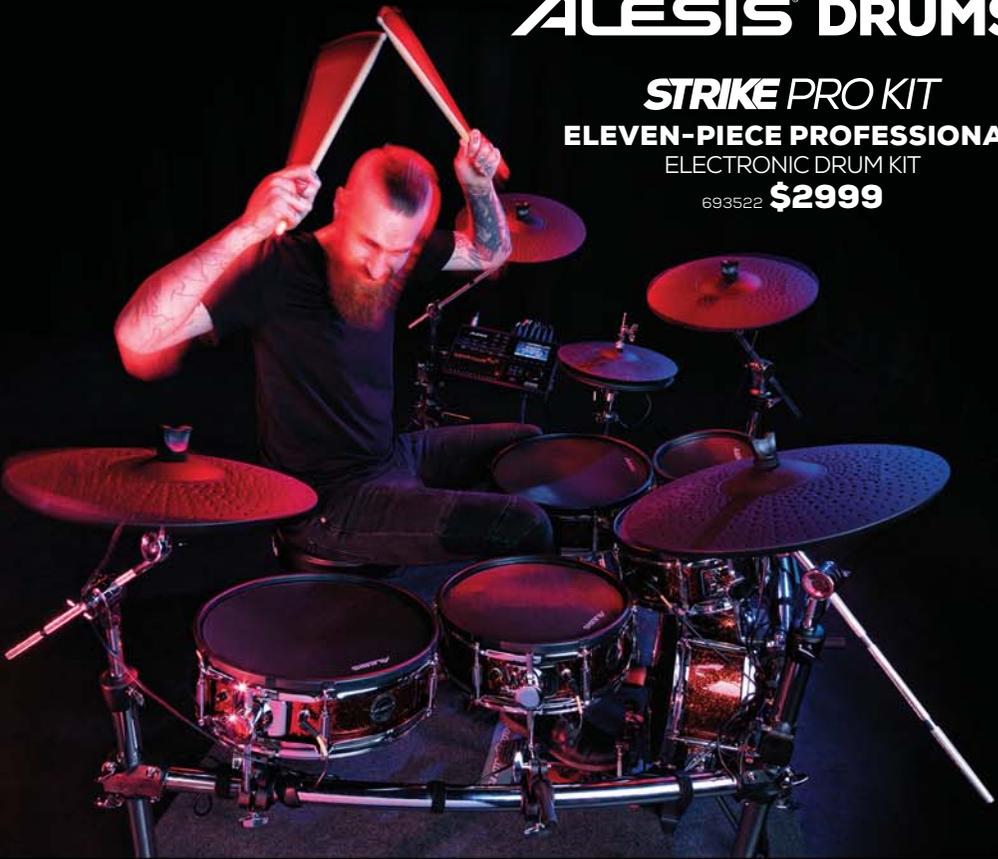
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MAXIMIZING YOUR PRACTICE TIME

By Chad Morey



Have you ever got stuck while practicing – that feeling like you're just not getting any further with a piece of music, or a section in a song? Have you ever felt like your brain is just not letting you move forward? Well, here's the good news and bad news: it's true!

Most of the time, the reason you struggle to retain information, or you're unable to figure out a difficult chord or pattern, is all in your head. Here are a few tips for hacking your own brain and maximizing your learning curve to get the most out of your practice time.

PATIENCE.

First of all, consider the "learning curve", and what it is. The way the human brain processes information is much the same way that the stomach processes food; you can only eat so much before you get full. The brain is similar: focus, once it has received so much information, needs time to digest before it can absorb more.

If you were to look at the learning curve on a graph of learning over time, it would resemble a staircase. When you pick up an instrument for the first time, you tend to learn things very quickly, and then after a while you feel like you've hit a plateau where no matter what you do, you just can't progress.

The best way around this is to simply acknowledge the fact, and keep practising through it. It may feel like you're not getting anywhere, but in fact you are. The subconscious is always working on things in the background. Be patient with yourself and give yourself time to absorb what you've learned. Give your progress permission to slow down.

SCHEDULE YOUR PRACTICE TIME.

Learning an instrument is a commitment you make to yourself, and an investment in your own happiness. That said, life provides a lot of other commitments as well, and music can easily fall by the wayside when things get busy. Honour your practice time in the same way you would a job – make it equally as important, slot out some time throughout your week that you can practice, and you'll be able to excel much more quickly in your learning. Create a practice space that is easy to get to and can remain set up so that it is easy to jump in and play any time you find yourself with fifteen minutes to spare.

FREQUENCY IS KEY.

It can seem unreasonable to schedule an hour of practice time every day as adults, and as kids, sitting down for that length of time can be difficult. Life tends to get very busy and leaving out practice is often the easiest sacrifice to make. On top of that, when you finally do sit down to do some work, it can turn into time spent noodling around instead of drilling techniques.

Playing around is fun, and you should spend time playing for fun, but playing for fun and practicing are not the same thing. It is nearly impossible for most of us to concentrate intensely for extended periods of time. Try keeping your practice sessions short, 10 – 20 minutes, but multiple times a day. It's much easier to pick up your instrument for a few minutes here and there throughout the day, than it is to set aside a larger chunk of time.

PERFECT PRACTICE MAKES PERFECT.

Practice slowly and deliberately. If you are struggling with something, consider the possibility that you are either tackling too much all at once or you're going too fast.

"Muscle memory" is a term frequently used by musicians, describing a type of memory which consolidates a specific motor task into memory through repetition. Put simply, when you make mistakes because you're practicing too quickly, you are actually practicing those mistakes. It's much more difficult to unlearn a mistake than it is to learn it correctly to begin with. The trick is to practice the difficult section or technique as slowly as you need to in order to make it perfect. As you speed it up gradually, it will stay perfect.

PRACTICE DELIBERATELY.

Decide what it is that you want to work on before you even lay hands on your instrument. Having a game plan for what you're going to do with your time while practicing will minimize how much time is wasted on practicing the things that don't need the work.

While it is worthwhile to practice the performance, and make it musical once the parts are put together, it takes much longer to get through an entire piece than just the problem areas. Be aware of where the mistakes are being made and focus specifically on those areas. Once you've mastered a problem area, start adding in the sections around it to make sure you can not only play the difficult section, but also play through it. Once you're comfortable with it, move on to the next problem area. Practice the whole piece once you can play through all of the parts relatively well.

GET SOME GUIDANCE.

It's always a good idea to bounce your performances off of someone to make sure that others think your playing is improving as much as you do. The most objective people are teachers. It is possible to fumble your own way through learning an instrument via the internet, books and videos, but it will always be faster and less frustrating to get some feedback from someone who has already been down that road, and can show you some shortcuts. Most Long & McQuade stores have a lesson centre, with many highly qualified teachers who can show you a more efficient way to learning your instrument, and getting the most out of the time you spend practicing.



Chad has been playing music for 32 years, writing for 22, and recording and producing for 13. He works at Long & McQuade in Cambridge, ON.





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INCLUDES MOUTHPIECE & CASE

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- Includes cleaning cloth, valve oil, slide grease, mouthpiece brush, large valve casing brush, pencil and practice record

CTUCK 418623 **\$14.99**



24AW SILVER-PLATED TUBA MOUTHPIECE

A high quality brass mouthpiece with durable silver plating. Excellent tone.

CTUMPC 492960 **\$74.99**





L&M
EXCLUSIVE

4/4 VIOLIN OUTFIT

Offers excellent quality and great value. European made from solid tonewoods, this violin has a warm rich sound. The Carlton student violin includes a moulded wood case and a Brazilwood bow, making this instrument perfect for the beginning player.

CVN100 375377 **\$495**

Also Available:

3/4 SIZE 397092 **1/2 SIZE** 397094 **1/4 SIZE** 397095
1/8 SIZE 685998 **1/10 SIZE** 685999 **1/16 SIZE** 686000



L&M
EXCLUSIVE

4/4 VIOLIN OUTFIT with Carbon Bow

Offers excellent quality and great value. European made from solid tonewoods, this violin has a warm rich sound and is strung with Thomastik Dominant strings for added warmth of tone. The Carlton intermediate violin includes a moulded wood case and a carbon bow making this instrument perfect for the advancing player.

CVN200 375378 **\$795**

Also Available:

3/4 SIZE 686002 **1/2 SIZE** 686003 **1/4 SIZE** 686019



VIOLA OUTFIT

- Handmade in Europe from select tonewoods
- Bridges are cut and final setups are done in Canada
- Includes covered shaped case, tailpiece with 4 integral tuners, brazilwood bow, D'Addario Prelude strings and rosin

CVA100 **\$695**

Available in:

16" 431830 **15.5"** 431827 **15"** 691730



4/4 CELLO OUTFIT

- Handmade in Europe and set up fully in Canada
- Select solid spruce top allows for warmth of sound
- Laminated maple back, sides provide added strength and crack resistance
- Comes with padded bag, Wittner tailpiece with integral tuners, brazilwood bow, D'Addario Prelude strings and rosin

CVC100 397090 **\$1995**

Also Available:

3/4 SIZE 685996 **1/2 SIZE** 685997

4/4 CELLO OUTFIT

- Made from premium tonewoods, handmade in Europe
- Final setup with new bridge is done in Canada
- Fully carved construction allows for rich tone and projection
- Deluxe ABS case with wheels, Carbon Fibre bow, Wittner tailpiece with 4 integral tuners, Jargar strings and Pirastro rosin all included

CVC200 397091 **\$2495**

3/4 DOUBLE BASS OUTFIT

- Made from premium tonewoods, handmade in Europe.
- Final setup with new bridge is done in Canada
- Fully carved construction allows for rich tone and projection
- Deluxe ABS case with wheels, carbon fibre bow, Wittner tailpiece with 4 integral tuners, Jargar strings and Pirastro rosin all included

CDB100 431832 **\$3995**

CARBON FIBRE 4/4 VIOLIN BOW

Lightweight and responsive.

CCFVB100 478945 **\$120**

VIOLIN ROSIN

Available in light and dark.

CVRL/D 480216/7 **\$4.99**



SCHOENBACH 220 VIOLIN OUTFIT

Providing a warm even tone and excellent fit and finish.

- Made in Europe from selected spruce and maple
- Smooth ebony fingerboard and pegs
- Original Wittner tailpiece ■ D'Addario stringe

\$595

Available in:

4/4 SIZE 51924 3/4 SIZE 51923 1/2 SIZE 51920
1/4 SIZE 51921 1/8 SIZE 51922



INCLUDES
HARDSHELL
CASE &
FIBERGLASS
BOW

SCHOENBACH 3/60 VIOLA OUTFIT

\$650

Available in:

14" 51926 13" 440246 12" 440247

SCHOENBACH 3/90 VIOLA OUTFIT

Providing a warm, even tone and excellent fit and finish.

- Made in Europe from selected spruce and maple
- Smooth ebony fingerboard and pegs
- Original Wittner tailpiece ■ D'Addario strings
- Polyurethane varnish in high gloss or semi-matte

\$795

Available in:

16" 51931 15.5" 51930



INCLUDES
PADDED BAG
& BOW

INCLUDES
PADDED BAG
& BOW

SCHOENBACH 40/4 CELLO OUTFIT

The laminated spruce and maple construction provides rich tone and long-term stability.

- Made in Europe ■ Smooth ebony fingerboard and pegs
- Original Wittner tailpiece ■ D'Addario strings

\$1395

Available in:

4/4 SIZE 51937 3/4 SIZE 51936 1/2 SIZE 51934
1/4 SIZE 51935 1/8 SIZE 304686



SCHOENBACH 50/4 STRING BASS OUTFIT

Constructed of durable laminated spruce and maple, this bass offers a big, rich sound and durability.

- Made in Europe ■ Smooth ebony fingerboard and pegs
- Original Wittner tailpiece ■ D'Addario strings

\$2495

Available in:

4/4 SIZE 53889 3/4 SIZE 51940
1/2 SIZE 51934 1/4 SIZE 51935



SCHOENBACH 4/4 CARVED CELLO OUTFIT

- Fully carved cello made in Czech Republic
- Solid spruce top, flamed maple back and sides
- Colourwashed spirit varnish
- Professionally set up in Canada with D'Addario Helicore strings
- Includes deluxe padded gig bag, brazilwood bow and rosin

4/4WA 226880 **\$2375**

SCHOENBACH 3/4 SOLID TOP BASS OUTFIT

- Solid spruce top 3/4 string bass made in Czech Republic
- Quilted maple back and sides
- Professionally set up in Canada with D'Addario Helicore Hybrid strings
- Includes deluxe padded gig bag, brazilwood bow and rosin

5/21WE 218958 **\$3495**

L&M BAND FOLDER

14572 **\$0.99**



**CHECK
OUT**

[long-mcquade.com/
Carlton](http://long-mcquade.com/Carlton) for all that
the line has to offer.





By Neil MacKinnon

ADVANCED INSTRUMENT CARE FOR BRASS AND WOODWINDS

The cost of repair for a damaged instrument is an unfortunate reality for most players, because accidents happen. A greater misfortune is when a perfectly intact instrument is rendered unplayable because of avoidable conditions, and those of us who repair horns see many of these same problems time and again.

The most common is the stuck trumpet mouthpiece. Attempting to twist out a stuck mouthpiece, regardless of the method used, can result in all three braces being destroyed and the leadpipe actually being twisted into a spiral. Older vintage leadpipes simply snap, just past the receiver. We stock a tool that provides a simple "mechanical pull" and usually at no charge. Don't take the chance!

Stuck pistons are also common, and hammering on the bottom of a brass instrument piston is a common type of damage. Brass instrument pistons are completely hollow, and the bottom plate is very thin. Any impact can severely damage the whole piston. We occasionally find that the reason for a stuck piston is an errant paper clip or similar item that has made its way down the bell, lodging in a piston port. Forcing a piston in this situation can cause irreparable damage.

Slide slides on all brass are almost 100% avoidable, and yet they continue to be a common problem. Impact on a slide can jam it, but most often the reason it is stuck is that it has not been moved for a long time, and all of the lubrication is gone. Lever or trigger-action slides should be serviced yearly, as they are not easily removed and cleaned by the player.

PISTON BRASS

Players have a tendency to stick with the valve oil they've used all along, but valve oils have improved dramatically over the last decade, to address specific applications such as vintage instruments, horns requiring detergent lubricant, and high-tech two-part trombone slide mixes. This means that "old faithful" may not be the best oil for your new horn. There is no best oil, but there is a best one for your horn.

Always ask the salesperson about the correct type of lubrication for your particular needs. Discard the oil yearly, if any is left over. Oil breaks down with time; some even change colour, and this means the composition is changing.

ROTARY BRASS

Rotary brasses require a little more professional servicing since the rotors cannot be taken out and cleaned by the player. Rotors should be serviced yearly if the horn is used several times a week, or as soon as any scratchiness is detected in the rotor movement. Never force a seized rotor. The above advice concerning oiling and lubing the slides applies, but there is one more caveat for hornists: Be careful with the #3 outside (F-side) slide. It is VERY vulnerable to damage because it is the largest slide and prone to impact, breaking its brace.

TROMBONE

Trombonists should take the utmost care with the handslide, as it is the most sensitive and critical part of the instrument. One method for inserting the inner slide is to lay the stockings on the outer slide tube openings at a 45-degree angle, then tip the inner slide up, allowing it to drop smoothly into the outer slide. For trombonists, any carrying case that fails to protect the slide is not a good investment, regardless of any other features it may offer. And never overlook the value of that small rubber bumper on the end of the slide: if it has worn through, it offers no protection.

TUBA

Tuba players are often tempted to set their instrument down on its bell, but some designs make the tuba unbalanced this way, and the instrument tumbles onto its back branch, resulting in a rather costly service.

Always ensure that the back branch is in contact with a solid support when setting a tuba down on its bell.

SAXOPHONE

Always make sure the neck plug is present during storage; it protects the octave-key post - critical for the ring-pure gap adjustment. The post is easily bent, and this creates register-shift problems.

CLARINET

Clarinetists who own wooden instruments have a particular problem: cracking. The metal joint rings on the instrument reinforce the sockets against the force of insertion of the tenon. If they are loose, they cannot do their job. Always have loose rings serviced promptly to avoid this needless damage.

CASES

Cases are an item that can lead to avoidable trouble, and there are two types: damage caused by ill-fitting cases, and damage caused by dampness that can result in odour and mildew.

Once mildew and odour get a foothold, they multiply rapidly and are both damaging and persistent. Common sprays applied to the case just trade one smell for another, and fail to address the cause. The smell permeates the pads, felts, corks and lacquer of the horn itself. Moisture is behind this, and you must keep it out of the case. Swab the horn after use, but do not keep the swab in with the horn. The moisture will escape and fill the case. Keep the swab in an external pocket, or seal it in a plastic zip-bag until you can dry it out. Use swabs that are washable; otherwise, dispose of them every three months. Sax players: use your long furry stick as a backup to correct swabbing, not as a substitute! Silica gel packs are occasionally found in instrument cases. These beads trap moisture by "adsorption" but can release it again when the temperature rises, and they can grind together over time creating silica dust, which is highly abrasive and can escape the permeable packaging and get into a piston or rotary brass instrument.

These are only a sampling of the most common examples of avoidable damage to brass and woodwinds. Hopefully, some players will see these examples in their own situation, and avoid a needless trip to the repair shop.

Neil works in the Brass/Woodwind Service Department at the Long & McQuade Head Office in Halifax.





VL80LM VIOLIN OUTFIT

Student model entirely hand-carved from solid tonewoods.

- Spruce top and maple back, ribs and scroll
- Ebony pegs, chinrest and fingerboard
- Genuine hand-inlaid purfling
- Available in sizes 4/4 - 1/32, including 7/8 and 1/10

\$445



VL100LM VIOLIN OUTFIT

Advanced student model entirely hand-carved from solid tonewoods.

- Spruce top and maple back, ribs and scroll
- Solid ebony fittings
- Attractive and durable amber-brown varnish
- Outstanding tone and playability
- Available in sizes 4/4 - 1/32, including 7/8 and 1/10

\$745



VL305LM VIOLIN OUTFIT

Players and teachers recognize the 305 as an instrument with a strong tonal and visual personality.

- Hand-crafted from select tonewoods
- Select spruce top and highly flamed maple back, ribs, and scroll
- Hand-applied antique-style spirit varnish
- Hand-carved boxwood pegs, tailpiece and chinrest with ebony trim
- Stradivari pattern
- Available in 4/4 - 1/4 size including 7/8

\$1650



VC80LM CELLO OUTFIT

Sturdy laminate construction and excellent quality ebony fittings ensure that these cellos are reliable, easy to maintain and a pleasure to play.

- Hand-carved scroll, ebony pegs and fingerboard
- Wittner tail piece with Prelude strings

\$1195



ETR520S SILVER-PLATED TRUMPET

An excellent advanced instrument.

- Key of Bb, .460" medium large bore
- Handspun, engraved bell
- Soldered, wire-reinforced bell, torch annealed bell tail

251299 **\$985**



MD305 MANDOLIN

- Handmade solid spruce top/solid maple back and sides
- Ebony adjustable bridge and fingerboard
- A-style body with F-holes
- Deluxe padded gig bag

364613 **\$629**



MD315 F-STYLE MANDOLIN

- Individually hand-built using traditional materials and "Old World" craftsmanship
- Solid spruce top, solid maple back and sides
- Rosewood fingerboard and adjustable ebony bridge
- F-style body with F-holes for superb tone and projection
- Deluxe padded gig bag

369065 **\$949**

Casual Wind Instrument



Venova

Are you a saxophonist or clarinetist looking for the perfect and portable wind instrument, that's also fun and easy to play? Yamaha breaks new ground with the innovative and unique Venova Casual Wind Instrument. Designed to be an inexpensive and accessible alternative to traditional winds, the Venova's state-of-the-art design blends the simplicity of a recorder with the rich sound of a saxophone.

The result is a fun-to-play instrument that's equally at home in the hands of an experienced player or a complete beginner. Created with state-of-the-art Yamaha technology, the Venova features a branched-pipe structure that gives it a bright and rich timbre with plenty of volume. Its ABS resin body is smaller, lighter and more durable than conventional wind instruments. You can even get it wet – it's water washable and easy to clean, making it perfect to take along to the park, a barbeque, or even the beach.

YVS100 514804 **\$99.99** **NEW**



Monster Swabs

Yamaha Monster Swabs are specifically designed to scrub the entire interior of any saxophone. Each Monster Swab features microfibre construction and a padded insert that fills up the entire bore as it is pulled through, removing any moisture. These deluxe swabs feature weighted strings for easy guidance and are machine washable. Repeated washing will not reduce effectiveness.

MONSTER SWAB AS	Alto Sax	477716	\$25.99
MONSTER SWAB TS	Tenor Sax	477718	\$26.99
MONSTER SWAB SS	Soprano Sax	478049	\$23.99
MONSTER SWAB BS	Baritone Sax	477717	\$41.99



Synthetic Lubricants

Yamaha Synthetic Lubricants are based on newly developed synthetic formulas that are more consistent than mineral-based oils to provide superior performance in all playing environments. The oils are made up of even-sized molecules to guarantee a longer life with extremely responsive action.

VALVE OIL LIGHT	Light Valve Oil	276511	\$8.99
VALVE OIL REGULAR	Regular Valve Oil	276512	\$8.99
VALVE OIL VINTAGE	Vintage Valve Oil	276513	\$8.99
TBONE SLIDE LUBE	Trombone Slide Lubricant - for hand slides	422235	\$7.99
TUNING SLIDE OIL	Tuning Slide Oil - for Trumpet 1st & 3rd slides	477703	\$8.99
SLIDE GREASE GEL	Slide Grease Gel - for tuning slides	477702	\$8.99
ROTOR OIL	Rotor Oil – for rotary valves	477699	\$8.99
ROTOR SPINDLE OIL	Rotor Spindle Oil – for bearings on rotary valves	477700	\$8.99
LEVER OIL	Lever Oil - for linkages on rotary valves	477698	\$8.99





PROFESSIONAL BRASS

Bb LIGHTWEIGHT TRUMPET

Enhances the upper overtones without abandoning the lower harmonics.

- .460 bore ■ Monel pistons
- Silver-plated yellow brass body
- Fast tapered 5" yellow brass lightweight bell
- Rose brass reverse leadpipe
- 2-piece valve section with brass balusters



+ PRO CLASSIC-STYLE CASE

1602GL-LTR 691527 **\$2150**

C TRUMPET

Satisfies the demands of orchestral players as well as the seasoned amateur.

- .462" bore ■ Monel pistons
- Silver-plated yellow brass body
- 4.8" silver-plated yellow brass hand-crafted B5 bell
- Standard leadpipe
- 2-piece valve section with nickel silver balusters



+ PRO CLASSIC-STYLE CASE

1624SS 361412 **\$2395**

Bb/A PICCOLO TRUMPET

A quality instrument that will be enjoyed for a lifetime.

- .450" bore ■ Monel pistons
- Silver-plated yellow brass body
- 4.0" silver-plated yellow brass hand-crafted bell
- Standard leadpipe
- 2-piece valve section with nickel silver balusters



+ ARTIST SERIES CASE

1700SS 333380 **\$2299**

Bb FLUGELHORN

Features a special bore and bell taper that produce a rich, warm timbre.

- .413" bore ■ Monel pistons
- Lacquered yellow brass body
- 6" rose brass hand-crafted bell
- Nickel silver leadpipe
- 3rd valve trigger with mini-ball linkage tuning slide



+ PRO CLASSIC-STYLE CASE

1646RL 361414 **\$2075**

Bb/F TROMBONE

Ease of playability, superior intonation, and breadth of dynamic range.

- .547" bore with .563" F section
- Open wrap
- Lacquered brass body
- 8.5" yellow brass hand-crafted bell
- Brass outer slide with nickel crook
- Mechanical-link tapered rotary valves



+ PRO CLASSIC-STYLE CASE

1236LO 285974 **\$2795**

FULLY COMPENSATING Bb EUPHONIUM

Greater responsiveness, improved tonal quality, and enhanced projection.

- .590"-.660" graduated bore
- Silver-plated yellow brass body and 12.2 bell
- Stainless steel pistons
- 3+1 valve configuration



+ ABS WOOD FRAME HYBRID CASE

1270S 327426 **\$6125**

PMT-75 SERIES Bb PROFESSIONAL TRUMPET

Featuring new titanium-copper leadpipe and bell options

P. Mauriat

Go for the Sound

www.pmauriatmusic.com



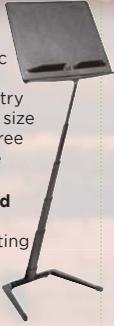
RAT-JAZZ Music Stand

A professional quality music stand with a full range of height adjustment, industry standard stability and a full size music tray. It folds flat in three easy moves making this the ultimate travelling stand.

Portable Conductor's Stand

The Jazz Stand can be unfolded with its base pointing away from the user. It then makes a unique portable conductor's stand.

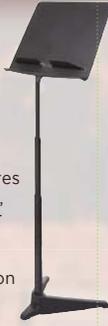
500573 **\$129**



RAT-ALTO Music Stand

What every school needs: an unbreakable stand, which nests for compact storage, has no knobs to fiddle with or get lost, and has a range of height adjustments. Features include an aluminium stem, rubber feet to protect your floor, an extra lip on the music tray for pencils and the lowest storage height on the market.

500570 **\$79.99**



RAT-SCHERZO Music Stand

The Scherzo Stand is a high quality, super-lightweight folding music stand. Being made of aluminium it weighs little more than half as much as other folding music stands of this type. This stand comes complete with a nylon carrying bag.

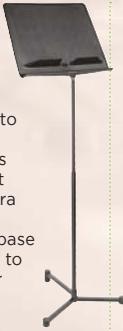
500577 **\$69.99**



RAT-PERFORMER3 Music Stand

What every school needs is an unbreakable stand, which nests for compact storage and has no knobs to fiddle with or get lost. The Performer delivers this and more, with rubber feet to protect the floor, an extra lip on the music tray for pencils and erasers and a base designed to enable stands to nest next to each other for compact storage.

694819 **\$58.99**



RAT-Z3 Tablet Stand

A tablet stand unlike any other. It's light and easy to carry and folds up into a neat bag in just three simple steps.

IPAD PRO 500579 **\$195**

IPAD 2 500985 **\$195**



RAT-APOLLO Stand Light

An entry level lamp manufactured to a professional standard. This rugged light is constructed entirely of metal and runs off a 24V supply.

508072 **\$125**



RAT-STARLIGHT Stand Light

A low cost alternative. The low weight and compact size make this an ideal travelling companion for the musician.

500578 **\$69.99**



KM15228-BLACK

Clarinet stand with 5-leg base providing maximum stability for the instrument. The detachable metal leg base screws into the peg so that the entire stand can be stored in the bell of the instrument.

479189 **\$24.50**

15232-BLACK

Compact and lightweight flute stand with 4-leg base for Böhm, bass and cross flutes. The zinc die-cast legs ensure maximum stability.

185960 **\$21.75**

15213-BLACK

Trumpet stand with 5-leg base providing maximum instrument stability. The detachable metal leg base screws into the peg so that the entire stand can be stored in the bell of the instrument for easy transport.

127551 **\$30.50**

17580-BLACK

A-frame guitar stand with rubber coating and an innovative adjustable cross bar so that guitars of different sizes and instruments such as a cello or French horn can be placed on the stand. Adjustable width from 185 to 230 mm.

156566 **\$28.25**

100/1-BLACK

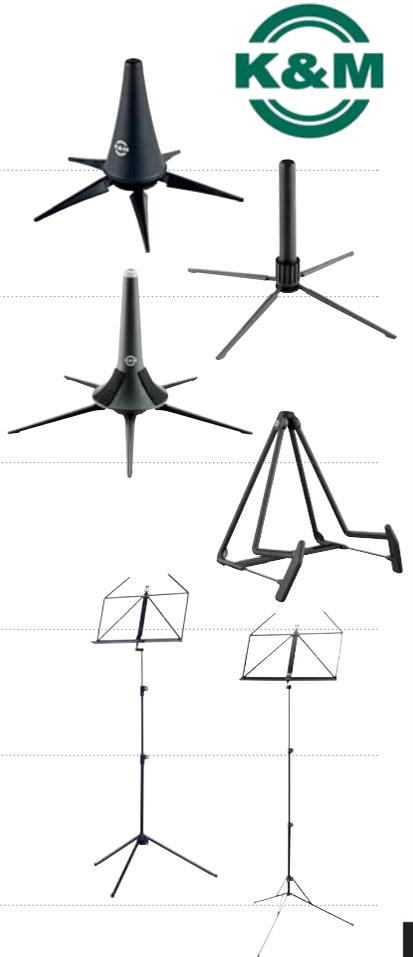
Foldable music stand with height adjustment from 24.5" to 48" (625 mm to 1240 mm).

148041 **\$37.50**

101-BLACK

Their classic music stand has been redesigned to provide new user-friendly and comfortable height adjustment from 25.5" to 48" (650 mm to 1225 mm). The 101 has been supplemented with clamp elements, which protect the finish.

3816 **\$30.50**



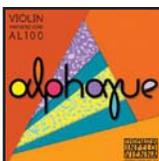


ALPHAYUE AL100

Delights with sound qualities never before available at this price point.

- Available for 4/4 - 1/16 violin
- Advanced synthetic core offers unparalleled sound quality and is gentle on your fingertips
- Unaffected by temperature and humidity changes
- Monel, a natural alloy, is impervious to perspiration and suitable for artists with nickel allergies

\$31.99

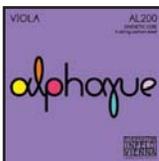


ALPHAYUE AL200

For tomorrow's soloists.

- Available for 4/4 and 3/4 viola
- Immediate bow response
- Beautiful projection and power
- Gentle on your fingers and sweat-proof
- Brilliant overtones with a full, dark, fundamental sound
- Short break-in time, excellent tuning stability and lifespan

\$69.99

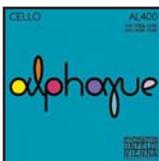


ALPHAYUE AL400

Beautiful balance across all strings, with distinct warmth and well-aimed focus.

- Available for 4/4 and 3/4 cello
- Soft finger feeling
- Excellent tuning stability and life span
- Customized Hydronalium winding makes the A-string thicker and more gentle on your fingers.

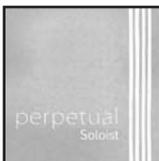
\$115



PERPETUAL STRINGS for Violin and Cello

Using innovative materials and new production methods, Pirastro has developed strings with a character not yet found in its line.

- Focused projection, vibrant response
- Enticing playability and vast tone volume
- Platinum-coated E string included with violin set
- Optional Russian style steel core A string also available for violin
- Cello G&C strings available in four styles: Medium, Soloist, Strong, and Cadenza



P41A021 Violin Set 693702 **\$83.99**

P333020 Cello Set 491321 **\$399**

P333080 Cello Soloist Set 491324 **\$399**



EZ-4

A comfortable, adjustable, ergonomically designed violin shoulder rest. Various colours available.

- Fits 4/4 - 3/4 violin and 14" - 13" viola
- Virtually unbreakable
- Made of high grade ABS for strength and flexibility
- High quality, extra-thick, extra-soft neoprene foam

\$22.99



ES-4

Patented collapsible shoulder rests that provide comfort for all violin players.

- Fits 4/4 - 1/2 violins
- Easy storage in violin cases
- Safe and robust, with no pinching hazards
- Available in black, blue, neon green, hot pink, purple

\$27.49



Bam Cases

Outstanding protection and ultralight weight. Injected foam cushions provide total suspension of the instrument. Features include soft-touch latches with key, anti-shock textured ABS shell with airtight seal and anti-slip, and anti-wear rubber patches on the bottom outer shell.



CLASSIC CELLO CASE WITH WHEELS Red

- 2 bow holders, scroll and neck straps, string pocket, sheet music pocket
- Elastic band to secure the endpin
- 2 neoprene anti-slip backpack straps with security screw hooks

1001SWR 375331 \$820



HIGHTECH CONTOURED VIOLIN CASE Black Carbon Look

- Removable accessory pouch, 2 bow holders
- Strap for a "Kun" style shoulder rest
- Comfortable bimaterial side and subway handles

2002XLC 225574 \$695



CABINE TENOR SAX CASE Black

- Designed around the Selmer Mark VI
- 2 comfortable neoprene anti-slip backpack straps with security hooks

4012SN 347138 \$460



Straps

Using a strap can help promote proper posture, alleviate pain, and enable you to practice longer. BG Straps are elegant in appearance, feature thick cotton padding to absorb perspiration and double stitching for double security, and provide comfortable, fast and secure adjustment.



Bb CLARINET STRAP

- Nylon, non-elastic
- Comes with 2 leather pad connectors for thumb rest connection (large and standard)

C20 LP 273084 \$30.99

LOOK EDITION SAXOPHONE STRAPS

- For use with soprano, alto or tenor sax
- Leather neck with cotton padding
- New easy gripping metal adjuster in matt gold finish makes adjustment easy and secure

S20J M Metal Hook 696978 \$52.50

S20J SH Snap Hook 514516 \$52.50

FLEX LIGATURE

An accessible, fabric ligature for all instruments.

- Stable intonation in all registers
- Round sound, easy to adjust, durable
- Synthetic fabric, without plate
- Easy to use and long lasting



LF BB Clarinet 374840 \$34.99

LF CB Bass Clarinet 374841 \$34.99

LF S Soprano Sax 374842 \$38.75

LF A Alto Sax 374839 \$34.99

LF T Tenor Sax 374844 \$34.99

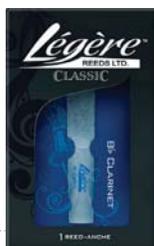
LF SB Baritone Sax 374843 \$38.75



STANDARD CUT

Durable and dark with minimal overtones. A thicker tip and heart helps produce a pure tone and strong projection. The Standard Cut shines in marching bands and large ensembles.

From **\$22.50**



EUROPEAN SIGNATURE

For Bb Clarinet Only: The most comfortable, stable, and articulate clarinet reed Légère produces. Wider than the original Signature Series with a shorter vamp, this reed is recommended for players of all levels.

\$32.99



STUDIO CUT

Designed for jazz, the Studio Cut plays softer than other Légère reeds and offers a rich, warm sound. The Studio Cut is well suited for players in live environments.

From **\$22.50**



BASSOON

Easy to play and comfortable in the embouchure, the Légère bassoon reed provides consistency, durability and dependability without comprising the warmth and body of cane. Recommended for players of all experience levels.

\$145



SIGNATURE CUT

A stable and free-blowing reed that gives players absolute control over their sound and style. Loved by beginners, intermediate, and advanced players, the Signature Cut delivers smooth tones that players can trust will last months.

From **\$29.99**



OBOE

The first synthetic orchestral-grade oboe reed ever produced. The Légère oboe reed is warm, stable to upper registers, playable out of the box, and will never respond to climate conditions. Recommended for players of all experience levels. 3 strengths.

\$145



Selmer®

LEBLANC SERENADE CLARINET

Manufactured in USA.

- Grenadilla wood barrel, body and bell ■ 66 mm barrel
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- Leblanc K10 hard rubber mouthpiece ■ Leblanc nickel ligature and cap
- Case with carbon front, canvas side and back, backpack straps, shoulder strap and carrying handle

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The number one selling professional trumpet in the world.

- .459" Medium-large bore ■ Standard weight body
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RICO BY D'ADDARIO

A favourite among jazz musicians and ideal for students.

- Thinner vamp cut for ease of play
- Available for sax and clarinet
- Offered in 3-reed packs, 10-reed packs, and 25-reed Novapak reed dispensers

From \$17.75



KAPLAN VIVO/AMO

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YEV Series

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V5SC 4/4 194854

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IMPROVISATION FOR EVERYONE

By Brian McConnell





The dictionary offers us this definition: "Improvisation: to compose or sing without preparation...."

This definition is misleading and potentially discouraging. Without preparation? If that's true then what were iconic improvisers like John Coltrane and Sonny Rollins doing during the marathon practice sessions they are known for? The truth of the matter is that there are master improvisers such as pianist Keith Jarrett who can walk out on stage and play for two hours without any – or at least very little – planning of the content of the concert. In this advanced version of musical improvisation, the musician is almost as much along for the ride as the audience members, but to suggest there wasn't any preparation involved is ridiculous. Jarrett is a musician with mountains of experience in classical and jazz repertoire, he is a prolific composer and arranger, and although his virtuosity manifests itself in his piano playing, he also plays many other instruments. So it's fair to say that he has spent his entire life preparing for his solo improvisations. But don't worry; there is lots of music to be made and lots of fun to be had long before you consider facing a packed house at Carnegie Hall without a song list.

Most musical improvisation is made from a vocabulary of scales, patterns and licks. It may be helpful to consider this in comparison to language. Everyone is capable of speaking without the aid of a written script, but consider how you got to that point. As infants we begin speaking with just a handful of words and we practice using those words over and over in an effort to improve the service we're receiving from our parents. Then we spend the rest of our lives adding to the vocabulary and constantly figuring out new ways to put words together to more effectively express new and old ideas.

In rootsier musical contexts, aspiring improvisers often learn to improvise on a lick-by-lick basis. Years ago, Gibson Guitars published a very cool ad showing two guitarists sitting across from each other with a caption that read something like: "I can't explain it, but I can show you." There are thousands of guitarists who have experienced this kind of exchange, each time coming away with an expanded (musical) vocabulary in the form of a new lick. This process continues when the player plays the new lick, often obsessively, until they don't have to think about it anymore and the lick is simply at their fingertips and ready to go.

Aside from the lick exchange approach often used by blues and rock guitarists, there is a more general approach to improvising that may appeal to you. This begins with developing your ears and doing so by learning tunes 'by ear.' Pick a simple melody and learn it without referring to sheet music. Start simple.

For example, "Oh Suzanna" is an old Bluegrass melody that you have probably heard. Learn this melody. Once you have learned the melody, try playing it different ways, especially slowly. It doesn't take much effort to make this sound corny, but it can also sound quite beautiful and even soulful. For proof of this, check out James Taylor's rendition from 1970. Try changing the rhythm by holding some notes a little longer. Try bending the occasional note. Play it as if it is the most beautiful melody you've ever heard. Think about how your favourite vocalist might approach the melody. James Taylor makes it sound like a James Taylor song by the way he phrases it. Once you have thoroughly learned the melody, try adding a note here and there.

This particular song is helpful because in the process of learning you have also learned the pentatonic scale. As its name suggests, the Pentatonic scale is made up of the five notes left after removing the 4th and 7th notes from the major scale.

In the example below, when the Bb (4th note) and the E (7th note) are removed from an F major scale, the remaining notes are an F (major) pentatonic scale. Learn this scale and you are likely to find that this is a convenient way to begin improvising as there are no 'wrong notes.'

F	G	A	Bb	C	D	E	F
F	G	A	Bb	C	D	E	F
1	2	3	4	5	6	7	8

There is an old joke that goes something like: "How do you get a guitar player to stop playing? You put sheet music in front of them." There could be an addendum to the joke that goes something like: "How do you get a classical musician to stop playing? You take their sheet music away."

The takeaway here is that everyone should learn to read because it will open all kinds of musical doors. The other takeaway is that all musicians should learn to improvise for exactly the same reason. Regardless of how simple or complex the music you play is, there is often a place for some improvised embellishment and some highly satisfying in-the-moment musical experiences.

Brian McConnell is the former District Manager for Long & McQuade in Atlantic Canada. He is also a life-long jazz flutist and plays in Halifax with his own quartet.



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