

Shure PGX

Single System Setup

In any wireless setup, each transmitter and receiver pair must be tuned to the same frequency, or channel. The PGX wireless system uses *automatic transmitter setup* to synchronize the transmitter and receiver channels.

Note: transmitting devices such as cellular phones and two-way radios, and digital devices such as CD players and effects processors, may interfere with wireless audio transmissions. Keep your PGX transmitters and receivers away from these and other potential sources of interference.

Single System Setup

1. Automatic Frequency Selection

- Press and release the **channel** button on receiver. This scans for a clear channel and sets the receiver to that channel.

2. Automatic Transmitter Setup

- Turn On the transmitter by pressing and holding button until green light comes on. Briefly pressing engages and disengages mute. Open the transmitter battery compartment to display the infrared (IR) port. With the transmitter IR port exposed, pointed and close to the receiver, press **sync**. Hold the **sync** button until the red light stops flashing on both receiver and transmitter. When the receiver **ready** light glows, the system is ready for use. Close the transmitter battery compartment.

Multiple System Setup

Multiple system setups require the use of *groups* and *channels*. In the LED panel, the left digit indicates the current *group*; the right digit indicates the current *channel*.

Follow these steps when using multiple PGX systems in a single installation:

1. Turn all receivers **on** and all transmitters **off**.
2. Make sure the group number is the same for all receivers (left digit is **group** right digit is **channel**). If necessary, use Manual Frequency Selection (shown below) to set all receivers to a single group.
3. Perform **Automatic Frequency Selection** on the first receiver (see above)
4. Turn on the first transmitter.
5. Perform **Automatic Transmitter Setup** (see above)
6. Leave the transmitter turned on. Repeat for each system.

Be sure that only one transmitter's IR port is exposed when synchronizing a system.

Manual Frequency Selection (receiver only)

To manually select a group or a channel, press and hold the **channel** button. The display alternates between the *group* number and the *channel* number. *Releasing* the **channel** button while either number is displayed makes the displayed number flash. *Pressing* the **channel** button while either number is flashing increases the setting by one. To activate a newly selected group or channel, simply wait until the number stops flashing.