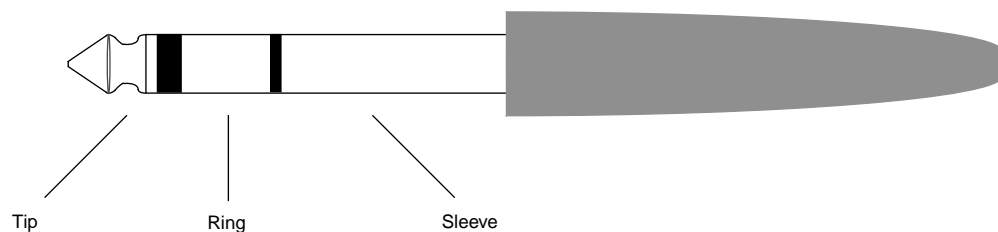


For Best Audio Results

The PC2 features balanced left and right analog audio outputs with $\frac{1}{4}$ -inch jacks. You'll get your best signal-to-noise ratio using balanced cables to connect to balanced, line-level inputs on your mixer or sound system.

You should use shielded, twisted-pair cables. The cables should each have $\frac{1}{4}$ -inch stereo (tip-ring-sleeve) plugs on one end to connect to the PC2 (see the diagram). The other end of each cable should have either $\frac{1}{4}$ -inch stereo plugs or XLR plugs. Cables of this type provide balanced operation, which greatly reduces many types of noise. Unbalanced cables and/or unbalanced sound-system inputs will give you slightly lower audio quality.



For the highest audio quality when using a sound system, set the PC2's Master Volume slider to its maximum before adjusting sound-system levels. This gives you the cleanest possible signal—better than setting the PC2's Master Volume slider to less than its maximum and compensating by increasing the level of your sound system.

If you're using a monaural sound system or running the PC2's audio into a single mixer channel, we recommend configuring the PC2 for mono output, in which case the PC2 sends the same one-channel signal to the left and right sides of both the analog and digital outputs. See page 4-26 of the *Musician's Guide* for information about using mono audio output mode.

The PC2 has a headphone jack, which carries the same signal as the main outputs (that's true whether you're using stereo *or* mono output). The headphone jack accepts a standard $\frac{1}{4}$ -inch stereo plug, and is compatible with nearly all types of headphones. Plugging into the headphones jack does *not* mute the other audio outputs.

You can also use the headphone jack as an unbalanced stereo line-level output. Just connect a stereo cable from the headphone jack to a stereo input on your mixer or sound system. If you have only unbalanced inputs to your sound system, you'll get better audio quality using the headphone jack.

There's also an RCA digital audio jack, which you can use in addition to the analog outputs. See page 2-6 of the *Musician's Guide* for more information.
