

Shotgun - Order # R800 7215 00



The Shotgun is a guitar-signal buffer that is able to drive up to four amps simultaneously without introducing the hum and buzz due to ground loops. Designed for hi-Z instruments, the Shotgun may be set up for mono use with one input and four outputs or in stereo with two inputs and two pairs of outputs. The outputs are separately buffered to drive long cables and outputs 2, 3 and 4 are transformer-isolated to eliminate hum and buzz caused by ground loops. This is augmented with top mounted ground lift switches to further aid in suppressing ground loop noise and 180° polarity reverse switches which ensure all amps play in phase. This allows the Shotgun to drive multiple amps or take the stereo out from a chorus pedal and drive two amps without the usual hum and buzz problems. Compact and made rugged for touring, the Shotgun is powered via a standard 9V power supply (not included) or a connection from a pedalboard power brick.

Features

- May be used as a 1 x 4 or 2 x 2 stereo distro
- Transformer isolated to eliminate ground loops
- Super compact design to fit on pedalboards
- Low impedance buffers to drive long cables

Benefits

- Lowers susceptibility to noise on stage
- Eliminates hum and buzz caused by ground loops
- Ensures all your amps play in phase
- Speeds set up due to less troubleshooting

Cool stuff

- 9V power for easy integration with power bricks
- Lets you use your chorus pedal in full stereo
- Used with Reamp in the studio to compare amps
- Less aggravation equals better performance

OUT-2, 3 & 4 - Transformer isolated outputs to eliminate ground loops and help reduce hum & buzz.

OUT-1 - Primary output, used to connect to your first amp. Provides the Shotgun with a ground reference for safety.

PWR - Standard 9V connection for Boss-type power adaptor or DC brick. PSU is not included.



IN-2 STEREO - When used, changes the circuit from 1x4 mono to 2x2 stereo to allow stereo sources such as a chorus to drive 1 or 2 sets of amps.

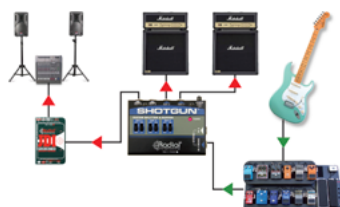
IN-1 MONO - When used alone, sets the Shotgun to the 1x4 mono mode with input-1 driving all four outputs.

LIFT - On outputs 2, 3 & 4 lifts the audio ground to help prevent hum and buzz caused by ground loops.

180° - On outputs 2, 3 & 4 toggles the polarity of the outputs to ensure all your amps play in relative phase.

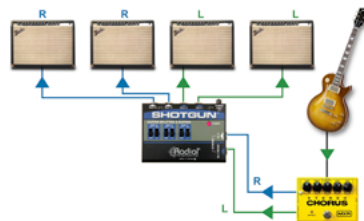
Using the Shotgun in 1x4 mono-mode

The Shotgun gives you total freedom to connect your pedalboard output to amps, effects or the PA. The isolated outputs eliminate nasty ground loop hum.



Using the Shotgun in 2x2 stereo-mode

Plug in your stereo chorus and the Shotgun delivers a noise-free stereo signal as it automatically rebalances the load to retain your tone.



Using the Shotgun in the studio

Use the Shotgun to split your guitar signal to various effects, amps and a direct box so that you can Reamp your guitar solo later on.

