



Radial BigShot MIX - order # R800 7203

The BigShot MIX is an active effects-loop device that allows you to mix the direct sound of an instrument with effects in the same way a professional mixing console lets you add reverb to a dry vocal track. The BigShot MIX is designed for the guitar or bass player who wants to blend-in the sound of effects pedals with their fundamental instrument tone. The recessed level control allows you to set the wet/dry mix between the direct instrument sound and the effects-loop.

The MIX begins with 100% discreet, pure class-A circuitry to ensure the natural tone of the instrument is maintained. On the connector panel, a simple effects loop with send and return  $\frac{1}{4}$ " jacks make connecting easy. A recessed set-&-forget LEVEL control lets you adjust and set the exact balance between your dry sound and the effect. Best of all, the natural tone of the instrument is maintained.

Like all Radial pedals the MIX is made road tough with 14 gauge steel construction, double sided PC board and a heavy duty footswitch. The BigShot MIX effects mixer – an industry first by the mad scientists at Radial.

### Features

- Parallel mixing lets you blend clean with effects
- Buffered effects loop for best tone and low noise
- Class-A circuit for natural sound and high headroom
- Polarity reverse aligns signal phase for best tone

### Applications

- Blend effects with the direct sound
- Retains the fundamental tone of your instrument
- Works great with bass effects like fuzz and chorus

### Cool Stuff

- Maintains consistent output volume
- Powered by typical BOSS style 9 volt adapter
- Compact and rugged for pedalboards
- Employs same buffer as award winning Radial JD7

### Dimensions (W x D x H)

- 3.6" x 4" x 2" (92mm x 100mm x 51mm)
- 3 Year transferable warranty

Works with BOSS style 9 volt adapters.

Set-&-forget recessed LEVEL controls the dry / wet mix.

Effect pedal returns and is blended with direct (dry) signal.

Class-A buffer drives effect pedal inputs

POLARITY flips the phase (180°) of the loop to correct for pedals that invert their outputs.

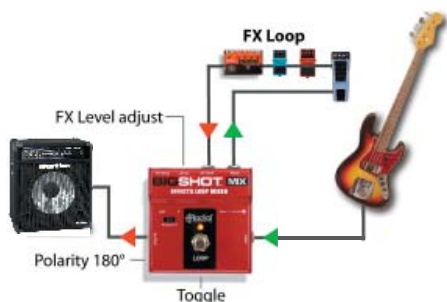
Class-A buffered output drives pedals and long cables with no problem.

Footswitch with LED indicator toggles between true-bypass and effect-loop mixing.



### Basic Set-up

The basic set-up is like a standard effects-loop. Stomping on the footswitch will toggle between true bypass and the effects-loop. When the BigShot MIX is active the LEVEL control allows you to set the balance between the effect (wet) and direct guitar (dry) signals. The POLARITY switch ensure the two signals combine in phase for the best sound when mixing.



### Split Signal Path

Just like a mixing console the BigShot MIX uses a high quality buffer to split the signal. One split is sent to the effect pedal (wet) and the other goes directly (dry) to the active mix section. The LEVEL control sets the mix between wet and dry signals allowing you to control the blend between the effect pedal and the natural tone of your instrument.

