Direct Drive - Order # R800 1404 00



The JDX Direct-Drive $^{\text{TM}}$ is a unique device that simulates the sound of a guitar amplifier while doubling up as a direct box. In other words, with the Direct-Drive on a pedalboard, you can do a gig without carrying an amp to the club or record silently using all of your favorite pedals. The design begins with a $\frac{1}{4}$ guitar input and passive thru-put to feed a stage amp plus a dedicated tuner output. The signal then passes through a series of filters to create Radial's signature JDX $^{\text{TM}}$ tone. This is modelled after the sound of a Shure SM57 $^{\text{TM}}$ in front of a Marshall $^{\text{TM}}$ 4x12 cabinet. This is augmented with two amp settings that add the character of a Marshall JCM $^{\text{TM}}$ head or Fender Twin $^{\text{TM}}$ combo to the mix. These can be further tailored using a presence switch to add extra sparkle. The amp tone signal exits the Direct-Drive via a $\frac{1}{4}$ " guitar level output and a balanced XLR to feed the PA. The Direct-Drive may be powered using a standard 9V power supply or any typical pedalboard power brick.

Features

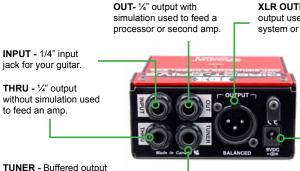
- · Amp simulation filters with balanced output
- · Three amp EQ curves plus bright switch
- Multiple 1/4" jacks for plenty of connectivity
- Compact runs on 9 volts for pedalboards

Benefits

- · Eliminates the need for having an amp on stage
- · Eliminates bleed from affecting stage mics
- · Lets you record quietly using your favorite pedals
- · Can be tailored to sound like three different amps

Cool Stuff

- · Perfect for small venue gigs
- · Combine with your stage amp for extra tone
- 0ms delay to wedge monitors and in-ears!
- · Can use all three outputs at once



XLR OUTPUT - Balanced output used to feed the PA system or recorder.

9VDC - Connection for standard 9 volt DC power adapter (center pin negative).

POLARITY - Toggles pin-2

used to connect an

electronic tuner.

and pin-3 on the XLR out to phase-align your amp with the stage monitors.

GROUND - Lifts pin-1 on the balanced XLR output to help reduce hum and buzz caused by ground loops.



AMPLIFIER - 3-position switch:

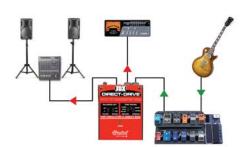
- Top: COMBO emulates the tone of a 'Fender Twin™' combo.
- Middle: STACK emulates the tone of a 'Marshall™' amp and cabinet.
- Bottom: JDX 4x12 Standard JDX tone emulates the sound of a 4x12 half stack.

PRESENCE - 2-position switch for extra sparkle on the STACK & COMBO settings.

POWDER COAT - Durable finish keeps your JDX Direct-Drive looking great for years.

Using the Direct-Drive without an amp

Connect your pedals to the Direct-Drive and enjoy the natural tone of a guitar amp while using the PA system or monitors instead of an amp. Five distinctive voice settings allow you to customize your tone.



Using the Direct-Drive for silent recording

With the Direct-Drive as your amp, quietly record your guitar directly from your pedalboard. Use the XLR and ½" outputs to feed an effects processor and mix to create amazing tonal textures.





14-GAUGE STEEL - Prevents circuit

board from being torqued which could

lead to part failure.