## JDX Direct-Drive<sup>™</sup> AMP SIMULATOR



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  $^{\text{TM}}$  4-12 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**

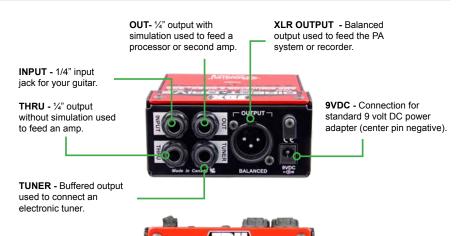
- · Amp simulation filters with balanced output
- · Three amp EQ curves plus bright switch
- Multiple 1/4" jacks for plenty of connectivity
- Compact runs on 9 volts for pedalboards

#### **Benefits**

- · Eliminates the need for having an amp on stage
- · Eliminates bleed from stage going into audience
- · 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



**POLARITY** - Toggles pin-2 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

- 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.

**14-GAUGE STEEL** - Prevents circuit board from being torqued which could lead to part failure.

**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.



