Radial Smart Sheet

PZ DELUXE* ACOUSTIC GUITAR PREAMP

PZ-Deluxe - Order # R800 7320



The PZ-Deluxe™ is a spectacular quality preamplifier and DI box disguised as a foot pedal. Features include: input level control, powerful semi-parametric EQ for voicing plus a low-cut filter to eliminate resonance. Separate ¼" outputs feed a stage amp and tuner plus a built-in Radial DI feeds the PA. Unique to the PZ-Deluxe is the PZB booster that at once increases the input impedance to 10 meg-Ohms and boosts the signal. This enables piezo transducers to connect directly without having to cut a hole into the guitar to add a preamp. A variable power booster with footswitch for soloing and a mute footswitch shuts off all outputs except the tuner for silent on-stage adjustments. The balanced Radial DI output is equipped with a ground lift switch to help eliminate hum & buzz caused by ground loops and a 180° polarity reverse to eliminate hot spots on stage which often cause feedback. A 15 volt – 400 milliamp power supply provides added headroom to reduce distortion and maximize dynamics.

Features

- · Studio quality preamp in a pedal
- · Built-in Radial DI with balanced XLR output
- · Powerful EQ for tone shaping
- · Separate outputs for stage amp and tuner

Applications

- · Works with all types of pickups including piezos
- · Extended bandwidth works great on upright bass
- · Sounds amazing on violin, dobro, mandolin
- · The perfect front end for an acoustic solo gig

Cool Functions

- · Amplifies any instrument without external preamp
- · Power booster lets you increase gain for soloing
- Mute lets you quietly tune on stage
- Plug & Play easy to use

Dimensions (W x D x H)

- 5.75" x 3.75" x 2" (146mm x 95mm x 52mm)
- Includes 15VDC power supply
- 3 Year transferable warranty

TUNER - Always-on tuner output for onthe-fly adjustments.

DI OUTPUT - Built-in Radial direct box sends balanced output to the PA system.

LEVEL - Input level control sets the overal gain of the preamp.

PZB - Side-accesed

EQ - Powerful 3-band semi-parametric EQ for maximum tonal range.

PZB booster increases sensitivity and impedance for piezos.

INPUT

BOOST LEVEL -

Set-&-forget level

control for the

power booster.

Racial

eliminate on-stage hot

spots to reduce feedback

DIRECT OUT

MUTE - Footswitch with LED for silent on-stage tuning.

OUTPUT - Hi-Z output

for the on-stage

instrument amp

LIFT - Ground lift switch

helps eliminate hum &

buzz caused by ground

TUNER

OUTPUT

loops.

lent eliminates feedback g. from low frequency resonance.

180° - Phase reverse helps

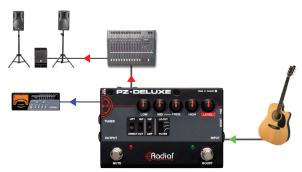
HPF - Lo-cut filter

LO-CUT

BOOST - Footswitch with LED indicator offers up to 15dB of boost for solos

Going direct with your acoustic instrument

Take your PZ Deluxe to any gig! The PZ-Deluxe is super easy to use and sounds great! Plug in your guitar and connect the XLR output to the PA system. Adjust the tone and levels to suit. For solos, activate the built-in power booster and rise above the din! In between songs, mute the output to quietly tune.



Concert touring made easy!

A separate ¼" output for your stage amp plus a built-in Radial DI lets you send your sound to the stage and PA at the same time. This lets you control your sound the way you like it. For an orchestral instrument with a piezo transducer, turn on the PZB and enjoy the best tone ever.



