# **Radial Smart Sheet**

# PZ-PRE™ DUAL INPUT ACOUSTIC PREAMP

PZ-Pre - Order # R800 7085



The PZ-Pre™ is a studio quality preamp with two footswitch-able inputs. Each input is equipped with a separate level control and PZB piezo buffer with a 10 meg-Ohm input impedance to optimize the signal path. A Blend-Mix function allows both inputs to be blended together using the level controls like a mixer. For tone shaping, the PZ-Pre features powerful low and high EQ controls plus a semi-parametric mid-range. To help eliminate feedback and low frequency resonance, a variable notch filter and lo-cut filter are on-board. A phase reverse switch can be engaged to tame hot-spots on-stage and help eliminate feedback. On board is a power-booster and effects-loop plus a separate tuner output with a mute footswitch for 'on-the-fly' silent tuning. To maximize flexibility, a comprehensive output array includes a standard ¼" instrument output to connect to the stage amp, a PRE-EQ XLR output to route the dry 'pre-effect' signal to the PA system, and a second POST-EQ XLR out to send the wet signal to the monitors.

#### Features

- Two inputs with PZB piezo boosters
- · Powerful three-band semi-parametric EQ
- Notch and low-cut filters for feedback control
- · Effects loop, power booster and tuner output
- · Separate pre and post EQ direct box outputs

#### Applications

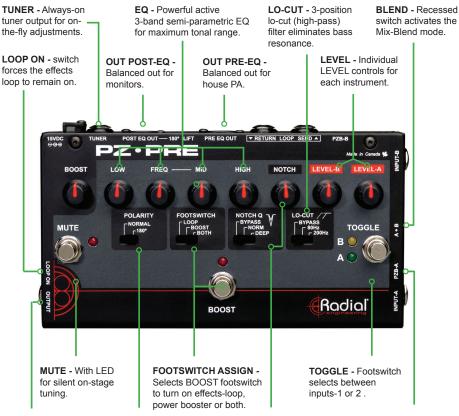
- · Quick efficient instrument change-over
- · Works with upright bass, violin, mandolin...
- · Works with active or passive pickups
- · Blend the sound from two pickups together

#### **Cool Factors**

- · Studio quality preamp in a pedal
- · Puts you in control of your instrument's tone
- No Amp? Go direct with balanced XLR outputs
- · Works with virtually any instrument

### Dimensions (W x D x H)

- 7.8" x 4.5" x 2" (200mm x 114mm x 52mm)
- · Includes 15VDC power supply
- · 3 Year transferable warranty



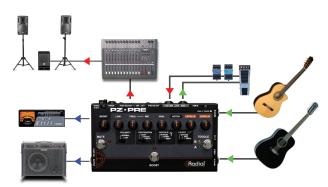
**OUTPUT -** For the on-stage instrument amp.

**180° -** Phase reverse helps fight on-stage feedback hot spots.

NOTCH - Filter with frequency sweep control reduces harmonic feedback **PZB-1** - Recessed switch activates the PZB-booster for piezo pickup.

## Switching between active and piezo pickups

Use the PZ-Pre to switch between a guitar with a built-in preamp and a passive guitar with a piezo. Turn on the PZB piezo booster on the second channel, adjust the relative levels and you are set to go.



### Using the main and monitor outputs

With two built-in Radial DIs, you can send a dry signal (no effects, or EQ) to the front-of-house (FOH) using the pre-EQ out to enable the FOH engineer to optimize the sound for the room. Use the post-EQ output to send a wet signal to the wedge monitors or in-ears and tailor the sound to suit the artist on stage.



