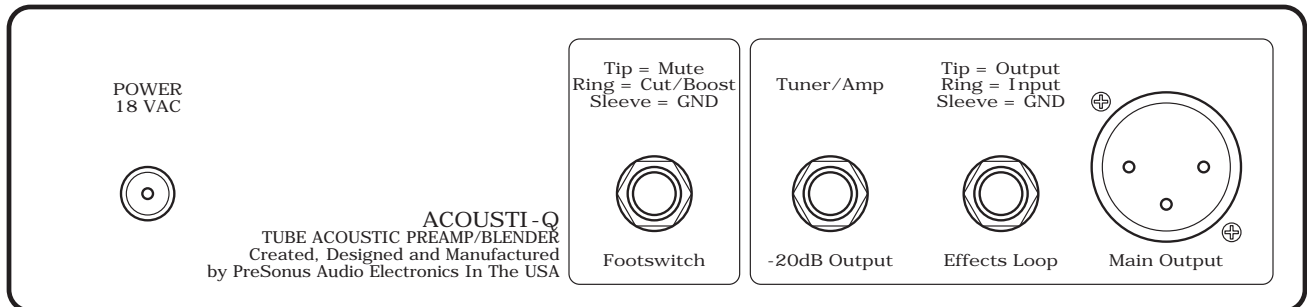
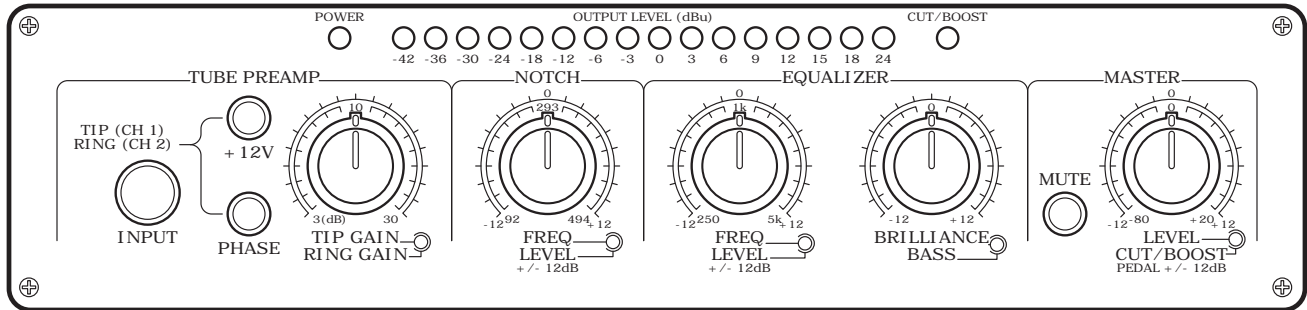


# Acousti-Q

## Tube Preamp/Blender for Acoustic Instruments

Acousti-Q



The Acousti-Q is the first affordable tube-based preamp/blender for acoustic instruments. The Acousti-Q is the perfect solution to help acoustic musicians bring their personal style and sound to new heights! The Acousti-Q gives you the choice to use a single (piezo pick-up) or dual (piezo pick-up & mini-internal microphones) source. With two sources, you can blend the signals to achieve the perfect mix. Guitars, woodwinds, basses, brass instruments – virtually any acoustic instrument can benefit from the warm tube sound of the Acousti-Q.

The Acousti-Q employs two dual-servo preamplifiers with separate gain controls for input, a phase switch, a 12-volt phantom power supply to accommodate miniature, internal condenser microphones, a variable notch filter and sweepable mid-band EQ, as well as low and high shelving EQ controls. The master output section gives you the ability to set two separate volumes, one for normal volume, and the other, a boost, for solo playing.

# Acousti-Q

## Technical Specifications

Acousti-Q

### Input

TRS

Tip Impedance ..... 10 Meg Ohms  
Ring Impedance ..... 10 Meg Ohms (Without +12V Phantom Power)  
3.2k Ohms (With +12V Phantom Power)

### Output

Main Output XLR ..... 51 Ohms (Balanced)  
-20dB Tuner/Amp ..... 51 Ohms (Unbalanced)

### Effects Loop

Tip = Output/Send ..... 51 Ohms (Unbalanced)  
Ring = Input/Return ..... 50k Ohms (Unbalanced)  
Sleeve = Ground

### Footswitch

Tip = Mute  
Ring = Cut/Boost  
Sleeve = Ground

### Panel Controls

+ 12V DC Phantom Power (Ring Only)

Phase Invert (Ring Only)

Tip Gain ..... 0 - 40dB  
Ring Gain ..... 0 - 40dB  
Notch (+/- 12dB) ..... 92 - 494Hz  
Equalizer (+/- 12dB) ..... 250Hz - 5kHz  
Bass ..... 100Hz  
Brilliance ..... 8kHz  
Mute ..... Main Output Only  
Master Level ..... -80dB - +20dB  
Cut/Boost ..... +/- 12dB

### Performance

THD+ Noise ..... 0.005% (0dBu output)  
0.05% (+10dBu output)  
0.3% (+20dBu output)  
Signal To Noise ..... >90dB  
Amplifier Type ..... Dual Servo

### Meters

LED ..... -42 to Clip

### Physical

Weight ..... 7 lbs.  
Dimensions ..... 8" x 4.5" x 1.75"  
Mounting ..... Custom Rack Adapter or Universal Rack Tray Insert  
Chassis ..... Steel  
Panel ..... Brushed Aluminum

### Power Supply

Type ..... Linear  
Input ..... 18V AC  
Power ..... 20 Watts  
Transformer ..... External Wall Mount