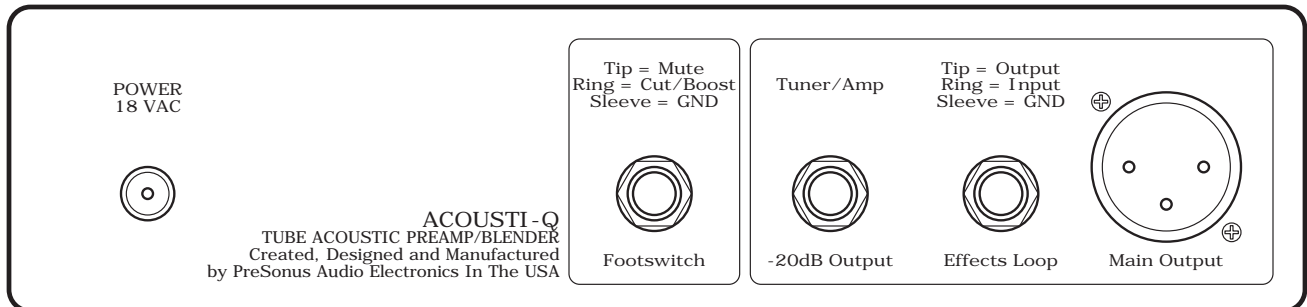
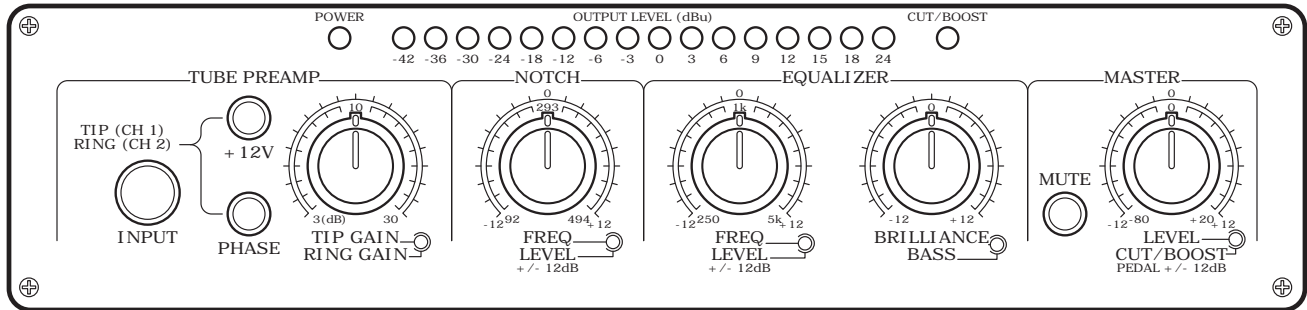


Acousti-Q

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