

# Parametric Equalizers - PQX Series

## PQX-571 SEVEN BAND SINGLE CHANNEL



## PQX-572 SEVEN BAND TWO CHANNEL



Ashly Audio was among the first professional audio manufacturers to offer parametric equalizers. Today, our design includes five fully parametric bands per channel, sweepable over the entire audible range of 20Hz to 20kHz. Tunable low and high shelving filters are also provided to equalize frequency extremes. All seven filters have in/out bypass switches, while the use of separate summing amplifiers eliminates filter interaction. The PQX Series offers low noise, great headroom, full 20Hz–20kHz range on all parametric filters, and dynamic range of 112dB with all filters engaged (130dB in bypass mode). Individual filter bypass switching, as well as a master bypass switch, are provided for easy setup. Bandwidth adjustment ranges from 3.3 octaves to 1/20th of an octave for very selective filtering of problem frequencies. The single-channel PQX-571 offers a total of seven bands of equalization—five fully parametric filters, as well as tunable low- and high-frequency shelving. The PQX-572 is a stereo or dual-channel model with the same features on each channel. Each is covered by our exclusive 5-year, Worry-Free warranty.

### FEATURES:

- 5 Fully Parametric Bands
- Parametric Filters Tunable from 20Hz–20kHz
- Tunable Low and High Frequency Shelving Filters
- 5 Year Worry-Free Warranty
- Very Low Hum and Noise Design
- Adjustable Bandwidth from 1/20 to 3 1/3 of an Octave
- True Reciprocal Curves
- Master and Individual Band In/Out Bypass Switching
- XLR, 1/4", and Barrier Strip Inputs

### PQX SPECIFICATIONS:

Master gain:	±15dB
Master defeat switch:	Yes
Per band amplitude:	±15dB
Per band defeat switch:	Yes
Frequencies:	200Hz–20kHz (20Hz–2kHz range switch in)
Bandwidth:	3-1/3 to 1/20 octave
Input impedance:	20k Ohms balanced
Output impedance:	200 ohms, term. w/600ohms or more
Maximum input level:	+23dBu (+7dBu at max boost, >.3 oct.)
Frequency response:	20Hz–20kHz, ±0.2dB
THD:	<.03%, +4dBu 20Hz–20kHz
Hum and noise (unweighted):	–90dBu (EQ in) –109dBu (EQ out)
Power requirements:	94–130VAC, 50–60Hz
PQX-571:	9W
PQX-572:	15W
Shipping weight:	
PQX-571:	8lbs
PQX-572:	12lbs
Dimensions:	
PQX-571:	19" L x 1.75" H x 6" D
PQX-572:	19" L x 3.5" H x 6" D

