



Summit Audio Inc.

Welcome! Hear the Warmth.



EQP-200B Dual program Equalizer



The Summit Audio EQP-200B is a full range two channel passive equalizer that utilizes vacuum tube technology to overcome any gain loss. The EQP-200B uses both solid state and tube technologies to produce the warm sounds associated with tubes, while providing the reliability of solid state devices. This passive tube EQ is an incredibly warm sounding and accurate equalizer, hand built in the USA to the most exacting standards.

Features

- Two independent channels
- Switch selectable frequencies
- Passive I/O circuits
- In/out/shelf switch
- Transformerless signal path
- Extended frequencies & LF shelf
- 3 year warranty*
- Hand crafted in the U.S.A.

Applications

- [Filtering and EQing a single or stereo source](#)
- [Boosting or cutting a low frequency](#)
- [Boosting a mid-high frequency](#)
- [Cutting a high frequency](#)
- [Low shelving](#)

Specifications

OUTPUT: +4 dBu corresponds to 0 VU. The output is electronically balanced or unbalanced using 990 operational amplifiers. Output impedance is 75 Ω . The recommended output load is 75 or more. Maximum output level is +25 dBu.

INPUT: The input is electronically balanced with an input impedance of 40 k Ω .

DISTORTION: 0.05%, at +4 dBu (unweighted)

FREQUENCY RESPONSE: 5 Hz to 100 kHz

NOISE: Better than -80 dB relative to 0 VU

HIGH FREQUENCY ATTENUATE: 5, 10, 20 kHz; 0 to -17 dB

MID – HIGH FREQUENCY BOOST: 1.5, 3, 4, 5, 8, 10, 12, 16 kHz; 0 to 20 dB

LOW FREQUENCY BOOST: 20, 30, 60, 100, 180 Hz; 0 to 16 dB

LOW FREQUENCY ATTENUATE: 20, 30, 60, 100, 180 Hz; 0 to -20 dB

LOW FREQUENCY SHELF/IN/OUT: 6 dB per octave shelving filter starting at 50 Hz

PANEL SIZE: Standard 19" by 3.5" (2 units of rack space)

DEPTH: 10.5" in addition to user's I/O cabling

POWER: 35 watts, 115 or 230 volts operation, 50 or 60 Hz

SHIPPING WEIGHT: 18 lbs. (8.1kg.)