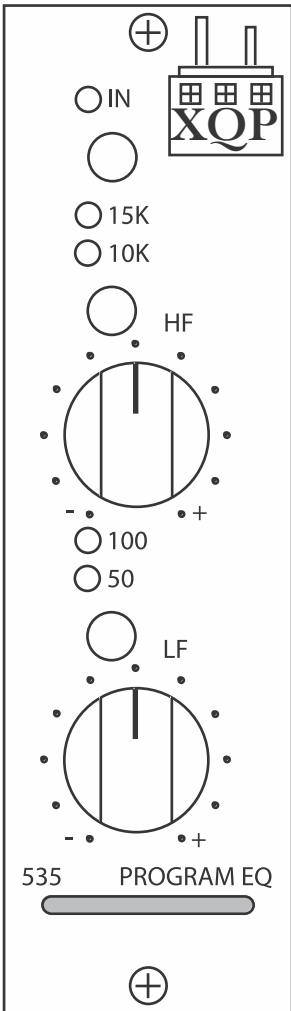




XQP 535 Program Equalizer

Data sheet 1.4



In keeping with XQP's philosophy of providing great sounding yet easy-to-use gear, the 535 Program EQ provides basic 2-band equalization with two frequency choices per band.

The slopes of the 535 are very gentle shelving type which reach their peaks outside of the generally accepted audible band (20 to 20kHz). So the slope is continually rising with boost and falling with cut. A maximum of 4dB/octave is achieved at full boost/cut.

Based on the active version of the classic Baxandall circuit, the 535 utilizes an amplifier for each band to avoid band interaction. Film capacitors are used throughout the audio path.



PINOUT

1. Chassis
2. + Output
- 3.
4. - Output
5. Audio Common
- 6.
- 7.
8. - Input
- 9.
10. + Input
- 11.
12. + 16VDC
13. Power Ground
14. - 16VDC
- 15.

The XQP 535 conforms to API's 500-series specifications and has been approved by the VPR Alliance.



XQP products are built in the USA and warranted for ten years.

www.xqpaudio.com

SPECIFICATIONS

- Input impedance: 43kΩ balanced
- Output impedance: 50Ω balanced
- Frequency response: 22 - 100kHz (-3dB)
- Max. output level: 22dBu
- THD (no gain reduction): <0.002% @ 1kHz
- Noise: -80dBm, unweighted
- Max. boost/cut: 10 to 14dB
- Bypass: hard wire
- Current requirement: 110mA @ +/- 16v