

PRODUCT DESCRIPTION

The HLT 2A is a new approach to EQ'ing. It combines active high and low shelving EQ with passive Hi+Lo cut filters and an adjustable "T-filter".

The T-filter "tilts" the entire spectrum around a selectable frequency point:
Frequencies above that point are enhanced while frequencies below are attenuated - or vice versa.

This unique topology provides a very efficient and intuitive way to achieve beautiful sounding overall equalization.

Users will find that with the HLT 2A, they are able to very quickly generate great sounding results, ranging from subtle to extreme – on individual tracks as well as on instrument- and mix busses.

TECHNICAL FEATURES

- Tube based push-pull amplifier
- Frequency response @ -3 dB: 5 Hz to 55 kHz
- Low noise: < -80 dBU @ 0 dB gain
- CMRR: > 60 dB @ 10 kHz
- All-tube active/passive EQ

Filters

- Low cut: 18, 25, 40, 60, 85 Hz, 6 dB/octave
- Low shelving: 18, 37, 80, 180, 370, 800 Hz. Gain: +/- 12 dB
- High shelving: 1, 2, 5, 10, 15, 22 kHz. Gain: +/- 12 dB
- T-filter: 0.5, 1, 2 kHz. Gain: +4/-7 dB
- High cut: 12, 15, 18, 20, 25 kHz, 6 dB/octave
- Tracking between channels: +/- 0.3 dB
- Input impedance: > 10 kΩ
- Output impedance: < 60Ω
- Conductive plastic potentiometers
- In- and outputs are transformer balanced and fully floating