



buzzaudio

Preliminary Information

REQ-2.2

The Resonance Equaliser

A "high end" Recording and Mastering Equaliser utilizing real inductors and capacitors as the reactive elements to obtain pure and natural resonance - no electronic simulation. The REQ-2.2 features our BE40 True Class A amplifier technology producing a high spec full sounding signal path.

DESIGN FEATURES

144 different frequency settings on each channel, all switched for repeatability.

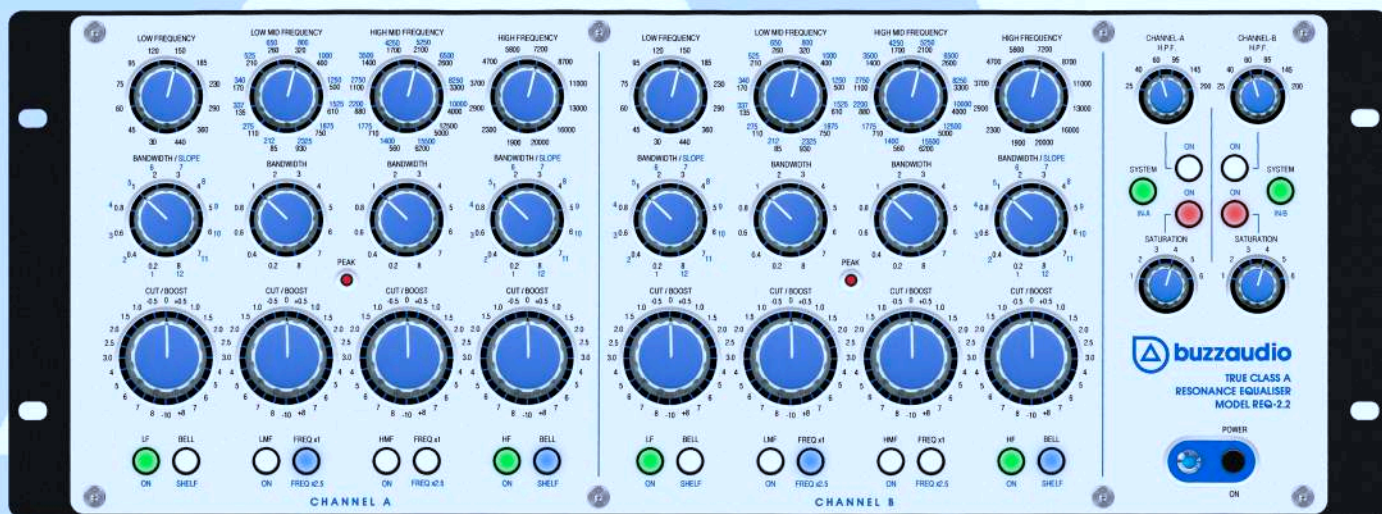
High and Low Bands are switchable Bell or Shelf mode. In Shelf mode the Bandwidth control converts to an adjustable Shelf slope control.

Two overlapping bell shape Mid Bands with switchable 1x or 2.5x Frequency multiplier and switchable Bandwidth.

Passive Bessel aligned 18dB/octave High Pass Filter with six turnover frequencies.

Switchable transformer Saturation that adds varying amounts of bass "colour" via low frequency harmonic distortion.

Mastering version with 24 position detented Cut/Boost controls offering +8dB and -10dB range or Recording version with non-detented Cut/Boost with +/-16dB range.



Handcrafted in New Zealand by:



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