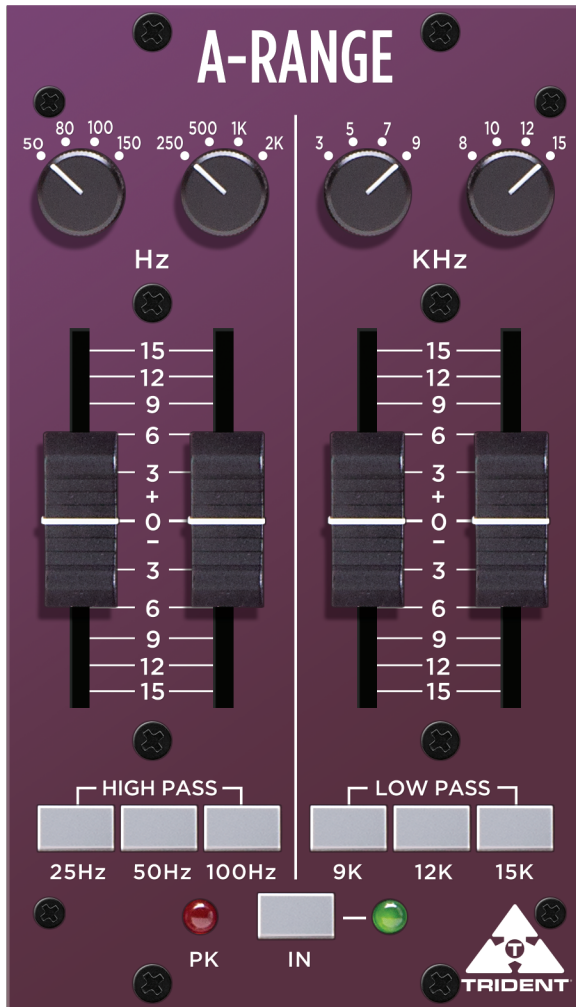




LEGENDARY EQUALIZATION



A-RANGE 500

Technical Specification*

Input impedance	10kohm balanced
Common mode rejection	70dB
Equivalent input noise	-85dBu (unweighted, no boost or cut)
Distortion	0.05% (+4dBu output, 1kHz)
Frequency response	20Hz to 20kHz (-1dB)
Boost / Cut range	+/-15dB (variable)
Filter Q value	1.3 (1 octave)
Maximum input level	+22dBu
Max output before clip	+28dBu (10k load)
Nominal output level	+4dBu (electronically balanced)
Output impedance	100 ohm
Output noise floor	-85dBu (typical, unweighted)
Peak LED threshold	+16dBu
I/O connections	XLR: pin 2 +, pin 3 -, pin 1 ground
Current requirement	130mA (maximum) per rail

**In the interests of product development, Trident Audio Developments may change technical specifications without notice.*

The legendary A-Range® equalizer holds a unique place in audio history, with a stunningly musical sound that resulted from its all-discrete transistor circuitry and the use of inductors in the upper and lower mid bands. The A-Range® is a faithful re-creation of the original four band Trident A-Range® equalizer in a 500 module format, that will add the unique Trident signature to any programme material.

Trident Audio Developments

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