

ASC-V

4 Band Equalizer

New Product

What is the ASC-V ?

The ASC-V is a professional single channel 4-band equalizer in a 5.25" vertical module compatible with API Audio® series of rack frames. It is simple...it is useful...and it delivers the high quality and specifications found in all Speck Electronics gear.

This compact 4-band parametric equalizer has 12 controls for equalization adjustment that covers the audio spectrum from a low 25Hz all the way up to 25kHz. To enhance the classic EQ experience, the ASC-V offers both transformer-balanced or active-balanced outputs.

That Classic Sound

You'll hear none of the thinness and edginess experienced with some other outboard EQ devices. The Speck ASC-V is reminiscent of vintage equalizers, revered for their dynamic range and musical performance.

The Rear Panel

Connect the ASC-V to virtually any line level source; balanced, unbalanced, or mixer inserts. The Model ASC-V has high headroom that will handle balanced signals up to +28dBu.

In addition to the standard rack friendly edge connector, the ASC-V has a set of 1/4" TRS input/output jacks, and a power input connector. With these I/O connectors and the optional power module, you can ignore the PC edge connector and use the ASC-V as a stand alone EQ.



We even offer a mounting base that will hold a single EQ or a pair of the ASC-V's.



4 Sweeppable Bands

L Band - a low band that sweeps the low frequencies from 25Hz - 400Hz. This band offers a Peak/Shelf select switch.

L/M Band - a switchable low and mid band. This fully parametric section can be switched between a low frequency band that sweeps from 40Hz - 800Hz, or a mid frequency band that sweeps 400Hz - 8kHz. This band has a variable bandwidth adjustment.

M Band - a fully parametric mid band with a frequency sweep range from 400Hz to 10kHz.

H Band - a high band that adjusts the high frequency from 2kHz all the way up to 25kHz. This band also offers a Peak/Shelf select switch.

Specifications

Frequency Response.....	2 Hz to 135KHz (+0/-3 dB)
Residual noise.....	-93dBu (22Hz-22kHz)
Distortion (THD+n)0014% @ +24 dBu
Max. input/output level	+28dBu /+28 dBu
Input Impedance.....	30K Ohms (Balanced) 15K Ohms (Unbalanced)
Output Impedance	600 Ohms (Transformer-balanced) 60 Ohms (Active-balanced)
Dimensions	HxWxD=5.25" x 1.5" x 5.9" (133mm x 38mm x 150mm)
Rack Power Requirements	+/-16VDC @ 35ma.
External Power Requirements	External AC supply 120VAC or 230VAC

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