



VA-4

Dual Channel Stereo Audio Volume Controller



The VA-4 is a volume controller for two channels of balanced stereo audio signals on XLR connectors. The volume of each stereo channel can be adjusted independently of the other stereo channel.

FEATURES

- **Worldwide Power Supply** - 100–240V AC.
- **S/N Ratio** - 73.5dB (unweighted).
- **Control** - Front panel or RS-232.
- **Volume** - –40dB to +20dB in 0.245dB steps.
- **Input** - Channel 1 (stereo) and Channel 2(stereo).
- **Output** - Channel 1 (stereo) and Channel 2(stereo).
- **Standard 19" Rack Mount** - 1U.



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TECHNICAL SPECIFICATIONS

INPUT:	2 balanced stereo, 2.9Vpp on female XLR connectors.
OUTPUT:	2 balanced stereo, on male XLR connectors.
MAX. OUTPUT LEVEL:	14 Vpp for GAIN =1; 26 Vpp for GAIN =10.8 (maximum).
BANDWIDTH (-3dB):	100 kHz.
S/N RATIO:	73.5dB (unweighted).
CROSSTALK (all hostile):	-74dB @ 1kHz; -68dB @ 20kHz.
CONTROLS:	Level control and channel selection, impedance selection. Gain Range: -40dB to +20dB in steps of 0.245dB.
COUPLING:	AC at output.
AUDIO THD + NOISE:	0.03% @ 1kHz (0.026%).
AUDIO 2nd HARMONIC:	0.008% @ 1kHz.
POWER CONSUMPTION:	100 – 230V AC 50/60 Hz 4.6VA.
DIMENSIONS:	19-inch (W), 7-inch (D), 1U (H).
WEIGHT:	2.5 kg. (5.5 lbs.) approx.
ACCESSORIES:	Power cord, Windows® – based control software. Null modem adapter.

