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## VA-14

4-Channel Balanced Audio Mixer

| Headphones



The VA-14 is a high-performance 4-channel mixer for balanced mono audio signals on XLR connectors. The unit inputs four channels of any combination of balanced mic or line level audio signals and outputs two mixed balanced audio and one headphone signal

### FEATURES

**S/N Ratio** - Mic in, phones out: 45.3dB; line in, phones out: 83.3dB; line in, line out: 84.3dB; mic in, line out: 64dB

**Level (Gain) Control** - Individual for each input & master and headphone output

**Phantom Power** - 48V DC on each input (individually selectable)

**Desktop Size** - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the recommended rack adapter



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## TECHNICAL SPECIFICATIONS

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INPUTS:	4 balanced mono audio, line or mic, on XLR (F) connectors
OUTPUTS:	2 balanced mono audio on XLR (M) connectors; 1 headphone output on a 6.5mm connector
MAX. OUTPUT LEVEL:	Line: 20Vpp; phones: 4.5Vpp; mic: 300mVpp
BANDWIDTH (-3dB):	>40kHz
S/N RATIO:	Mic in, phones out: 45.3dB; line in, phones out: 83.3dB; line in, line out: 84.3dB; mic in, line out: 64dB
CONTROLS:	Line in, line out: <-57dB to -14.3dB; mic in, line out; <0dB to 60.5dB; line in, phones out: <-47dB to -18dB; mic in, phones out: <0dB to 58.9dB; in level and master/phones level, min to max position for both line in, mic out range: <-50dB to -25dB; mic in, mic out range:<0dB to 21.6dB; underside slide switches: inputs: line/mic and +48V phantom ON/OFF; Outputs: Line/Mic
COUPLING:	IN: AC; OUT: bal line/mic, DC; phones, AC
AUDIO THD + NOISE:	Line in, line out: 0.007%; mic in, line out: 0.15%; line in, phones out: 0.085%;mic in, phones out: 0.38%
AUDIO 2nd HARMONIC:	Line in, line out: 0.001%; mic in, line out: 0.005%; line in, phones out: 0.009%; mic in, phones out: 0.024%
POWER CONSUMPTION:	12V DC, 250mA
INCLUDED ACCESSORIES:	Power supply
Product Dimensions	21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72" ) W, D, H
Product Weight	0.7kg (1.5lbs) approx
Shipping Dimensions	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83" ) W, D, H
Shipping Weight	1.1kg (2.3lbs) approx

