

# JBL VMA1120 Specs

Output Power	120 W (per channel into 4 Ohms or 8 Ohms, 1 kHz, $\leq 0.5\%$ THD)
Insertion Loss	70 V and 100 V Outputs: 1 dB maximum
Input Channels	5
Output Channels	1
Tone Controls	Bass and Treble non-detented potentiometers on each channel Bass: $\pm 14$ dB @ 50 Hz Treble: $\pm 14$ dB @ 10 kHz
Input Sensitivity	To obtain full rated power (load of 8 Ohms) Mic Input: 5.5 mVrms Line Input: 1.3 Vrms RCA Input (Stereo In): 130 mVrms
Frequency Response	Measured at 2.83 Vrms into rated load impedance at any output 4/8 Ohms Output: 20 Hz to 20 kHz, $\pm 2$ dB 70 V/100 V Outputs: 80 Hz to 15 kHz $\pm 3$ dB
Total Harmonic Distortion (THD)	Measured at 2.83 Vrms into rated load impedance at any output Power Amp Output: $< 0.5\%$ , 20 Hz to 20 kHz

Signal-to-Noise Ratio	>76 dB (reference rated power, mixer levels @ minimum, master volume @ maximum A-weighted)
Input Impedance	Nominal Mic: 400 Ohms Line: 20 kOhms (balanced) RCA: 50 kOhms
Phantom Power	27 VDC
Crosstalk	-70 dB (reference rated power, volume at mid position, 1 kHz)
Nominal Input Voltages	Nominal AC Line Voltages: 100, 120, 220, 220 to 240 VAC, 50/60 Hz
Minimum Load Impedance	Low Impedance Output: 4 Ohms 70 V Output: 40 Ohms 100 V Output: 80 Ohms
Operating Temperature	32 to 95°F / 0 to 35°C
Humidity	95% RH (non-condensing)
Storage Temperature	-4 to 185°F / -20 to 85°C
Dimensions (W x D x H)	17 x 16.3 x 3.5" / 432 x 415 x 88 mm
Weight	20.2 lb / 9.2 kg

## Packaging Info

Package Weight	26 lb
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Box Dimensions (LxWxH)

21 x 20.5 x 7"

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