

# JBL CSMA 180 Specs

Maximum Output Power	80 W per channel into 4 Ohms or 8 Ohms, 1 kHz, $\leq 0.5\%$ THD
Insertion Loss	1 dB maximum for 70 and 100 V outputs
Continuous Power	10 W per channel
Line Output Level	5.0 V RMS into 10 kOhms
Input Sensitivity	<b>To obtain full rated power at 8 Ohms (or 5 VRMS to line output)</b> Mic Input: 3 mV RMS Line Input: 775 mV RMS RCA Input: 300 mV RMS
Number of Channels	Input: 4 Output: 1
Frequency Response	<b>Measured at 2.83 V RMS into rated load impedance at any output</b> 4/8 Ohms Output: 20 Hz - 20 kHz, $\pm 2$ dB 70 V/100 V Outputs: 80 Hz - 15 kHz $\pm 2$ dB Line Out: 20 Hz - 20 kHz, $\pm 1$ dB
Total Harmonic Distortion (THD)	Power Amplifier Output: $<0.5\%$ , 20 Hz to 20 kHz Line Output: 0.05% typical ⓘ
Signal to Noise Ratio	$> 90$ dB

Nominal Input Impedance	Mic: 400 Ohms Line: 20 kOhms (balanced) RCA: 50 kOhms
Minimum Load Impedance	Low Impedance Output: 4 Ohms 70 V Output: 60 Ohms 100 V Output: 120 Ohms
Crosstalk	-70 dB @ 1 kHz
Controls	<b>Front Panel:</b> 4 x Input level rotary knob 1 x Output volume attenuator, rotary knob 1 x Power switch 1 x Bass potentiometer 1 x Treble potentiometer  <b>Rear Panel:</b> 1 x Hi-Z switch 1 x Phantom power switch 4 x Mic/Line selector switches 1 x VOX adjustment
Indicators	Front Panel: 4 x Input signal presence ring, green 1 x Output volume ring, green 1 x Power switch ring, green/blue
Connectors	Rear Panel: 1 x IEC power input 1 x 5-pin amplifier output 1 x 3-pin auxiliary line level output 1 x RJ45, remote volume 3 x 3-pin Euroblock Mic/Line input 3 x Dual RCA stereo input 1 x 5-pin Euroblock Priority input
Operating Temperature / Humidity	32 to 95°F / 0 to 35°C, 95% RH (non-condensing)

Storage Temperature -4 to 185°F / -20 to 85°C

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Phantom Power 27 VDC

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AC Input 100 to 240 VAC, 50/60 Hz

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Dimensions (W x D x H) 8.6 x 11.9 x 1.7" / 21.9 x 30.3 x 4.3 cm

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Weight Approximately 6.8 lb / 3.1 kg

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## Packaging Info

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Package Weight 10.14 lb

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Box Dimensions (LxWxH) 16.45 x 12.15 x 5"

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