

# JBL CSMA-280 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: 8 Output: 2
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)	<b>Measured at 2.83 V RMS into rated load impedance at any output</b> 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> 8 x Input level rotary knobs 2 x Output volume-attenuating knobs 1 x Power switch 2 x Bass potentiometers 2 x Treble potentiometers  <b>Rear Panel:</b> 2 x Input-routing dip switches (including phantom and Hi-Z switches) 8 x Mic/Line selector switch 2 x Vox adjustment switches
Indicators	Front Panel: 8 x Input signal presence ring, green 2 x Output volume ring, green 1 x Power switch ring, green/blue
Connectors	<b>Rear Panel:</b> 1 x IEC power input 2 x Aux out connection points 6 x 3-pin euroblock connectors 2 x 5-pin euroblock connectors 6 x Dual RCA input connectors 2 x RJ45, remote volume

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
Phantom Power	27 VDC
AC Input	100-240 VAC, 50/60 Hz
Dimensions (W x D x H)	17.2 x 11.9 x 1.7" / 436.9 x 302.3 x 43.2 mm
Weight	Approximately 11.9 lb / 5.4 kg

## Packaging Info

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Package Weight	16 lb
Box Dimensions (LxWxH)	20.5 x 16.3 x 5.2"