

JBL CSM-32 Specs

Line Inputs

Type	3 x stereo, unbalanced RCA connectors
Nominal Sensitivity	-10 dBV
Input Impedance	20 k Ω
Maximum Input	+12 dBu
Equalization	Bass ± 10 dB @ 80 Hz Treble ± 10 dB @ 8 kHz, 6 dB/octave shelf

Mic

Type	1 x balanced, 0.2" (5.08 mm) Euroblock connector
Input Impedance	2 k Ω
Noise	EIN <117 dB, 150 Ω , DSP band-limited 120 to 8,0000 Hz, BW24
Maximum Input	+20 dBu
Equalization	Bass ± 6 dB @ 250 Hz, Treble ± 6 dB @ 2 kHz, 6 dB/octave shelf

CMRR >40 dB, typically >55 dB @ 1 kHz

Preamp Overall Gain +30 dB to +60 dB adjustable

Phantom Power +48 VDC , 10 mA

Output

Type 2 x stereo (Left, Right, Sub) balanced
1/8" (3.5 mm), Euroblock connector

Output Impedance 120 Ω balanced

Maximum Output Level +20 dBu

Crossover Frequencies

Left and Right in: 125 Hz high-pass (BW24)
Sub in: 125 Hz low-pass (BW24)
Left and Right out: 20 to 20,000 Hz
Sub out : 20 to 20,000 Hz (mono summed)

LED INDICATORS

Source inputs:
Signal present LED (turns on at -20 dBu)
Signal clip LED (turns on at +10 dBu)

Mic input:
Signal present LED (turns on at -20 dBu)
Signal clip LED (turns on at +18 dBu)

System Performance

Frequency Response 20 to 20,000 Hz, ± 0.1 dB

Dynamic Range 104 dB, A-weighted, 20 to 20,000 Hz

Converter	Mic input implements dbx Type IV conversion system
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Sample Rate	48 kHz
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Crosstalk	>75 dB
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THD & Noise	0.005% typical at +4 dBu, 20 to 20,000 Hz, 0 db gain
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Rear Panel Connections

Direct Inputs	1 x Balanced, 1/4" (5.08 mm) Euroblock connector Input impedance: 10 k Ω Maximum input: +20 dBu Frequency response: 20 to 20,000 Hz
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Mute	1 x 2-pin 1/4" (5.08 mm) Euroblock connector Connecting the pins mutes all source inputs, does not mute mic input.
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Paging	1 x 2-pin 1/4" (5.08 mm) Euroblock connector Connecting zone pins to ground assigns page to that respective zone
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Link	Source: 1 x RJ45 port requires CAT3 cable or higher with maximum length 7.9' (2.4 m) Main: 1 x RJ45 port requires CAT3 cable or higher with maximum length 7.9' (2.4 m)
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USB	1 x USB Type B port for firmware updates
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General

Power Consumption 10 W

Power Requirements 100 to 240 V thermal fuse in external transformer

Rack Mountable Yes with included brackets

Dimensions (H x W x D) 19.0 x 1.8 x 7.0" (48.3 x 4.6 x 17.8 cm)

Weight 5.3 lb (2.4 kg)

Packaging Info

Package Weight 7.4 lb

Box Dimensions (LxWxH) 22 x 11 x 2.5"
