

JBL Control 16C/T Specs

Frequency Range	62 Hz to 20 kHz at -10 dB ⓘ
Frequency Response	96 Hz to 15 kHz at ± 3 dB ⓘ
Power Capacity	<p>At Lo-Z: 100 W continuous program power 50 W continuous pink noise</p> <p>Note: Continuous Pink Noise Rating is IEC-shaped pink noise with a 6 dB crest factor for 100 hours continuously. Continuous Program Power is a conservative expression of the system's ability to handle normal speech and music program material, and is defined as 3 dB above the Continuous Pink Noise Rating.</p>
Nominal Sensitivity	91 dB ⓘ
Nominal Coverage Angle	110° conical coverage ⓘ
Directivity	<p>Directivity Factor (Q): 7.8 Directivity Index (DI): 8.2 dB ⓘ</p>
Maximum SPL	Rated: 108 dB @ 3.3' / 1.0 m average, 116 dB peak
Nominal Impedance	8 Ohms (in direct/bypass 8-Ohm setting)
Transformer Taps	30 W, 15 W, 7.5 W @ 70 or 100 V (plus 3.8 W @ 70 V only)

Crossover	Network: 12 dB/oct (2nd order) low-pass to LF driver, 12 dB/oct (2nd order) high-pass to HF driver
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Transducer	LF Driver: 6.5" / 165.1 mm with polypropylene cone, butyl rubber surround, anodized aluminum voice coil former, high-temperature voice coil HF Driver: 0.75" / 19.00 mm, highly damped treated-silk dome, Kapton voice coil, liquid cooling, wide dispersion waveguide
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Input Connector	Removable locking 4-pin connector with screw-down terminals. Maximum wire size 12 AWG (2.5 mm ²)
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Wiring	Connector: Pin 1 = + In Pin 2 = - In Pin 3 = + Loop Thru Pin 4 = - Loop Thru
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Strain Relief	For 2 cables or 2 flex conduits via coupled clamping mechanism
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Materials	ABS baffle with UL94-V0 and UL94-5VB flame class fire rating Zinc-plated steel backcan
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Safety Agency Approvals	UL1480, UL2043, NFPA90, and NFPA70; S7232/UL Listed Transformer UL registered per UL1876; ROHS, C-tick N108, CE compliant Baffle meets UL94-V0 and UL94-5VB flammability rating
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In accordance with
IEC60849/EN60849 systems

Attachment Safety Seismic: One point, top surface

Ceiling Cutout Size Circular cutout with 8.8" / 223.5 mm diameter (cardboard cutout template included)

Ceiling Thickness Up to 1.5" / 38.1 mm with stock dog-ears
MTC-TCD thick-ceiling dog-ears sold separately for up to 2.4" / 60.9 mm ceiling thicknesses

Dimensions (W x D) Each Speaker: 10.0 x 8.8" / 253 x 225.0 mm
Depth measured from back of the baffle

Weight Each Speaker: 7.4 lb / 3.4 kg

Packaging Info

Package Weight 24 lb

Box Dimensions (LxWxH) 27 x 14 x 12"
