

# JBL Control 12C/T Specs

Frequency Range	-10 dB: 68 Hz to 17 kHz ⓘ
Frequency Response	±3 dB: 95 Hz to 15 kHz ⓘ
Power Capacity	At low-Z: 40W continuous program power 20W continuous pink noise (CPN) ⓘ
Sensitivity	Nominal: 84 dB ⓘ
Coverage Angle	Nominal: 130° conical coverage ⓘ
Directivity	Factor Q: 9.8 Index DI: 7.4 dB ⓘ
Sound Pressure	Rated Maximum Level: 97 dB @ 3.3' (1 m) average, 103 dB peak
Nominal Impedance	8 Ω (in direct/bypass 8 Ω setting)
Transformer Taps	15 W, 7.5 W, 3.8 W @ 70V and 100V (& 1.9 W @ 70 V only)
Full Range Drivers	3" (76 mm) with polypropylene cone, butyl rubber surround, Kapton voice coil former, high-temperature voice coil, aluminum coupling ring for low distortion, and HF extension
Input Connector	Removable locking 4-pin connector with screw-down terminals

Maximum Wire Size: 12 AWG (2.5 mm<sup>2</sup>)

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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 Strain relief for 2 cables or 2 flex conduits via coupled clamping mechanism

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Material 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, & NFPA70; S7232/UL Listed, Suitable for use in air handling spaces, Signaling Speaker; Transformer UL registered per UL1876; ROHS, C-tick N108, CE compliant; Baffle meets UL94-V0 and UL94-5VB flammability rating; In accordance with IEC60849/EN60849 systems

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Ceiling Cutout Size Circular cutout with 6.7" (170.0 mm) diameter (cardboard cutout template included)

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Ceiling Thickness Range: Up to 1.4" (35.0 mm) with stock dog-ears; MTC-TCD thick-ceiling dog-ears available for up to 55 mm (2.2 in) ceiling thicknesses (sold separately)

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Attachment Safety Seismic: One point, top surface

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Dimensions (W x H x D) From Back of Baffle: 7.7 x 5.4" (196.0 x 138.0 mm)

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Weight

One Speaker: 3.5 lb (1.6 kg)

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## Packaging Info

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Package Weight

15.5 lb

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Box Dimensions (LxWxH)

26.5 x 9.9 x 9.8"

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