

JBL CONTROL 45C/T Specs

Speaker

Active or Passive	Passive
Speaker Configuration	2-Way
Power Handling	150 W Program
Constant Voltage / Transformer Taps	70 V: 60 / 30 / 15 / 7.5 W or 8 Ohms Bypass 100 V: 60 / 30 / 15 W or 8 Ohms Bypass
Impedance	8 Ohms (Transformer Bypassed)
Transformer Wattage	60 W
Shielded	No

Drivers

HF Driver	1 x 0.75" / 1.91 cm Waveguide-Coupled Soft-Dome Tweeter
LF Driver	1 x 5.25" / 13.34 cm Polypropylene-Coated Paper Woofer
LF Voice Coil	1" / 2.54 cm

Magnet	HF: Neodymium
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Performance

Frequency Range	55 Hz to 20 kHz -10 dB
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Frequency Response	80 Hz to 17 kHz ± 3 dB
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Maximum SPL	107 dB SPL (Continuous) 113 dB SPL (Peak)
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Sensitivity	88 dB
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Directivity	5.6 (Directivity/Q Factor) 7.3 dB (Directivity Index)
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Transformer Insertion Loss	0.76 dB at 60 W 0.7 dB at 30 W 0.61 dB at 15 W 0.58 dB at 7.5 W
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Connectivity

I/O Connectors	1 x Screw Terminal 2-Pin Speaker Input (Locking, Removable) 1 x Screw Terminal 2-Pin Speaker Thru (Locking, Removable)
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Maximum Wire Gauge	12 AWG / 2.5 mm
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Environmental

Water / Weather Resistance	<i>None</i>
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IP Rating	<i>None</i>
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Physical

Color	White
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Mounting	Ceiling Tile
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Cutout Size	8.7" / 22 cm
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Mount Surface Thickness	Up to 2.8" / 7 cm
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Dimensions	9.9 x 9.4" / 25.15 x 23.88 cm
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Weight	8.6 lb / 3.9 kg (Each Speaker)
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