

# JBL Control 47HC Specs

Active or Passive	Passive
LF Driver	6.5" / 16.5 cm Woofer with Polypropylene Cone, Butyl Rubber Surround, Copper-Clad Coil, and Vented Aluminum Former
HF Driver	1" / 2.5 cm Ferrofluid-Cooled Soft Dome Tweeter with Dampening
High-Frequency Waveguide	11" / 28 cm
Frequency Range	55 Hz to 17 kHz (-10 dB)
Frequency Response	70 Hz to 14 kHz ( $\pm 3$ dB)
Coverage Pattern	75° Conical
Directivity Factor	10.2
Directivity Index	12 dB
Power Capacity	Continuous Program Power: 150 W Continuous Pink Noise: 75 W
Nominal Sensitivity	93 dB
Maximum SPL	Average: 112 dB (at 1 m) Peak: 118 dB (at 1 m)

Nominal Impedance	Bypass Mode: 8 Ohms
Transformer Taps	Watts at 70 V: 7.5, 15, 30, 60 Watts at 100 V: 15, 30, 60
Insertion Loss	At 7.5 W: 0.58 dB At 15 W: 0.61 dB At 30 W: 0.70 dB At 60 W: 0.76 dB
Input	2 x Removable Locking 2-Pin Connectors with Screw-Down Terminals
Maximum Wire Gauge	12 AWG
Shielded	No
Cutout Size	12.1" / 30.7 cm
Ceiling Thickness	Accommodates Tiles/Drywall up to 2.8" / 7 cm Thick
Dimensions (Diam. x Depth)	13.1 x 13.8" / 33.2 x 35.1 cm (from Back of Baffle)
Weight	14 lb / 6.4 kg
Safety Rating	UL 1480, UL 2043, NFPA 90, NFPA 70, S7232/UL, UL 1876, IEC 60849 / EN 60849

## Packaging Info

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Package Weight 46 lb

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Box Dimensions (LxWxH) 32.3 x 18.5 x 16.7"

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