

# JBL CONTROL HST Specs

Frequency Range	At -10 dB: 50 Hz to 20 kHz
Frequency Response &#177; 3dB	68 Hz to 18 kHz
Coverage Pattern	180° H x 160° V (1 kHz to 2 kHz, nominal) 160° H x 150° V (ave, 1 kHz to 16 kHz)
Directivity Factor	5.4 (1 k to 16 kHz)
Directivity Index	7.2 dB (1 k to 16 kHz)
Power Rating	100 W (400 W peak), 2 hr 75 W (300 W peak), 100 hr
Sensitivity	2.83 V @ 3.3' / 1.0 m: 88 dB (Ave. 80 Hz to 20 kHz)
Maximum SPL	Direct 8 ohms: 108 dB (peaks of 114 dB) 60 W Tap: 97 dB @ 60 W
Crossover Network	1.6 kHz, 3rd order (18 dB/oct) high-pass to HF, 2nd order low-pass to LF
Nominal Impedance	8 ohms
Transformer Taps	70 V: 60 W, 30 W, 15 W, 7.5W 100 V: 60 W, 30 W, 15 W

Low Frequency Driver	CMMD ceramic metal matrix diaphragm cone, 1.0" / 25.0 mm voice coil
High Frequency Drivers	2 x splayed tweeters with CMMD-treated aluminum diaphragms, polyurethane surround, polyimide bobbin, neodymium magnet, and fluid cooling
Input Connections	Removable locking euro-block 4-pin connector with screw-down terminals for bare wire 2 x pins for input, 2 x pins for parallel loop-thru Max wire: 12 AWG (0.1 in <sup>2</sup> / 2.5 mm <sup>2</sup> )
Approvals and Compliance	IP54 per IEC529 Exceeds Mil Spec 810 for humidity, salt spray, temperature, UV, and ASTM G85 for salt spray
Enclosure	Fiberglass-reinforced ABS
Attachment	4 x M6 points for included U-bracket Additional M6 insert points provided for additional safety cable
Grille	Aluminum grille
Dimensions	14.25 x 10.1 x 7.2" / 36.2 x 25.6 x 18.4 cm Cabinet depth: 8.2" / 20.8 cm with included bracket
Weight	7.9 lb / 3.6 kg With bracket: 9.5 lb / 4.3 kg

# Packaging Info

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Package Weight 12 lb

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Box Dimensions (LxWxH) 17 x 13 x 10"

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