

JBL CSS-H15 Specs

System

Frequency Response	-10 dB: 400 Hz to 7.5 kHz (based on average 1 kHz to 6 kHz sensitivity)
Coverage Pattern	70° (H) x 90° (V) (at 2 kHz and averaged 1 kHz to 4 kHz)
High-Pass Filter	Included: Passive 350 Hz high-pass filter built-in to protect against damage from frequencies below operational range
Directivity Factor	10.9 (2 kHz)
Directivity Index	10.4 (2 kHz)
Power Rating	15 W (60 W peak), 100 hours ⓘ
Sensitivity	1 W, 2.83 V @ 3.3' (1.0 m): 105 dB, average 1 kHz to 6 kHz; 111 dB at 2 kHz
Maximum SPL	3.3' (1.0 m): 117 dB continuous average (123 dB peak), 1 kHz to 6 kHz 123 dB continuous average (129 dB peak), 2 kHz, 15 W input, 8 Ω setting ⓘ
Nominal Impedance	15 W / 70 V, NC / 100 V Tap: 333 Ω 7.5 W / 70 V, 15 W / 100 V Tap: 667 Ω 3.8 W / 70 V, 7.5 W / 100 V Tap: 1333

Ω
1.9 W / 70 V, 3.8 W / 100 V Tap: 2666
 Ω
0.9 W / 100 V, 1.9 W / 100 V Tap:
5332 Ω
8 Ω at 8 Ω direct setting

Transformer Taps 70 V: 15 W, 7.5 W, 3.8 W, 1.9 W, 0.9 W
100 V: 15 W, 7.5 W, 3.8 W, 1.9 W

Transducers

Driver Full-Range: 1.3" (3.3 cm) diameter with phenolic diaphragm

Physical

Material Horn: ABS

Mounting Hardware Stainless steel powder-coated U-bracket (yoke) with 3 x 0.34" (0.88 cm) diameter mounting holes; stainless steel exterior hardware

Input Connection Type 12" (30 cm) pigtail to bare wire; entrance via water-tight fitting
Wire colors: Red: Positive (+); Black: Negative (-)

Environmental IP65 rating per IEC529, salt spray per B117, stainless steel U-bracket and exterior hardware

Safety Agency Approvals Transformer UL registered per UL1876 "Isolating Signal and

Feedback Transformers for Use in Electronic Equipment"

Dimensions (H x W x D)	Horn Only: 6.5 x 8.8 x 9.2" (16.3 x 22.2 x 23.2 cm) With Mounting Bracket: 7.1 x 8.8 x 9.2" (18.1 x 22.2 x 23.2 cm) (depth excludes cable exit)
Weight	3.0 lb (1.4 kg)
