JBL

PROFESSIONAL

CSS-1S/T

Compact Two-Way 100V/70V/8-Ohm Loudspeaker

Professional Series

Key Features:

▶ 10 Watt Multi-Tap Transformer for 100V or 70V Distributed Speaker Lines

▶ 8 Ohm Direct Setting

▶ Included Wall-Mounting Bracket Professional Drivers and Network

Applications:

CSS-1S/T is a versatile, compact two-way loudspeaker designed for use on 100V or 70V distributed speaker lines, or in 8 ohm direct mode. The 135 mm (5¼ inch) low frequency loudspeaker and 19 mm (3⁄4 inch) polycarbonate dome tweeter reproduce full-range sound quality for foreground or background music and are voiced for maximum speech clarity and intelligibility.

The rugged enclosure is fitted with an included, easy-to-install ball-type wall-mount bracket that can pivot to aim the speaker in a variety of directions, or the speaker can be aimed straight out from the wall. The flat bottom surface of the cabinet allows the speaker to be set on a surface such as a shelf.

A multi-tap, multi-voltage transformer provides taps of 10 and 5 Watts when driven from a 100V distributed speaker line and 10, 5 and 2.5 Watts when driven from a 70V distributed speaker line. Tap selection is accomplished via a switch that is accessed from the back panel. The speaker has a power handling of 60 Watts continuous average pink noise (100 hrs continuously) when set in its 8 Ohm Direct setting.

Specifications:

System:	
Frequency Range (-10 dB):	85 Hz – 18 kHz
Frequency Response (+/- 3 dB):	120 Hz – 16 kHz
Power Capacity[1]:	60 Watts
Sensitivity[2]:	86 dB SPL, 1W (2.83V) at 1m (3.3 ft)
Maximum SPL[3]:	106 dB at 8 Ohm Direct setting; 96 dB at 10W setting
Nominal Coverage[2]:	120oH x 120oV
Directivity Factor (Q)[2]:	6.2
Directivity Index (DI):	7.9 dB
Nominal Impedance:	8 ohms (in 8Ω DIRECT mode, selectable on back panel)
Transformer Taps:	10 W, 5 W (& 2.5W @ 70V)
Crossover Frequency:	4.3 kHz
Transducers:	
LF Driver:	135 mm (5.25 in) low frequency driver
HF Driver:	19 mm (0.75 in) polycarbonate dome tweeter
Input Connectors:	Spring-loaded terminals
Enclosure:	
Enclosure Material:	Polypropylene Structural Foam
Color:	Black
Dimensions:	229 mm x 159 mm x 143 mm (9.0 in x 6.3 in x 5.6 in)
Net Weight (each):	2.0 kg (4.5 lb)
Shipping Weight (pair):	4.8 kg (10.5 lb)
Included Accessories:	Wall-mounting bracket assembly

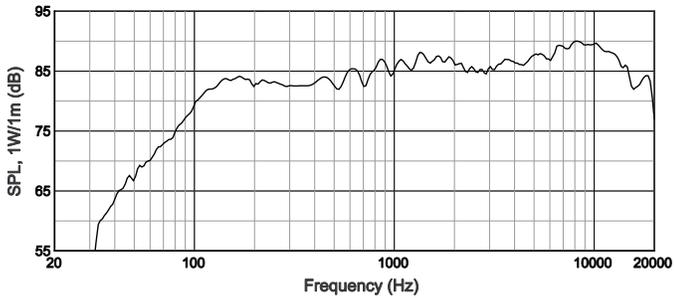[1]IEC Standard, full bandwidth pink noise with 6 dB crest factor, 100 hr duration.
[2]Average 1 kHz to 10 kHz
[3]Calculated based on power handling and sensitivity, exclusive of power compression at high levels.
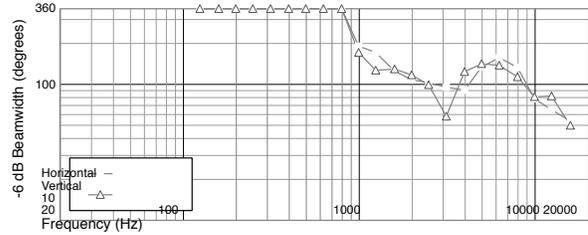
JBL continually engages in research related to product improvement. Some materials, production methods and design refinements are introduced into existing products without notice as a routine expression of that philosophy. For this reason, any current JBL product may differ in some respect from its published description, but will always equal or exceed the original design specifications unless otherwise stated.

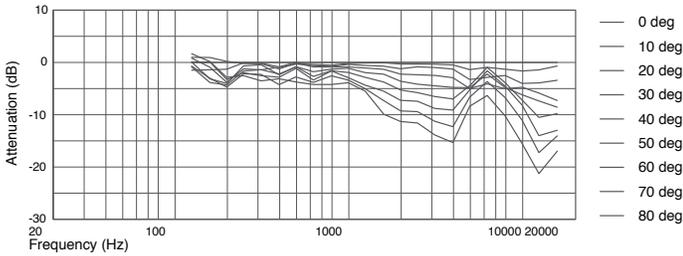# ▶ CSS-1S/T Compact Two-Way 100V/70V/8-Ohm Loudspeaker

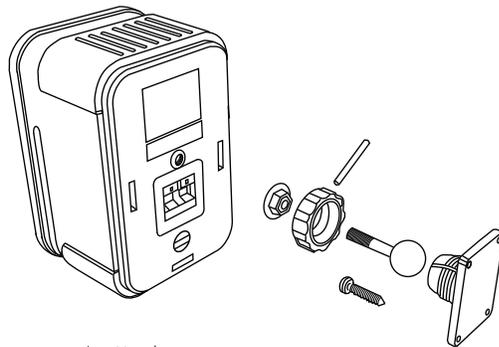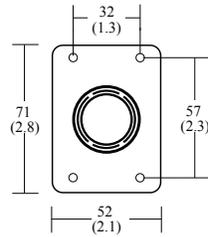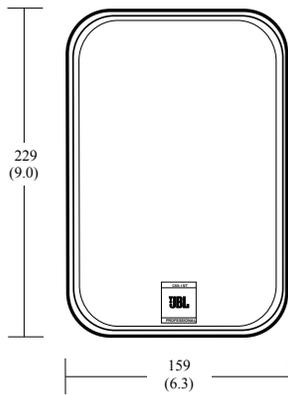## Frequency Response and Impedance:

Beamwidth:

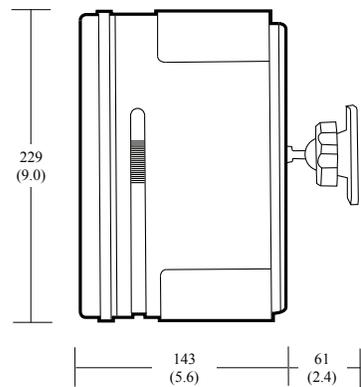## Horizonal Off-Axis Frequency Response:

Mounting Bracket:

NOTE: Tighten molded nut using the supplied bar and hand-force only. Over tightening can damage or break the bracket.

IMPORTANT: Do NOT re-position/re-aim the speaker when the molded nut is tightened. Doing so could damage or break the bracket assembly.

Dimensions:

Dimensions in mm (inches)

JBL Professional
8500 Balboa Boulevard, P.O. Box 2200
Northridge, California 91329 U.S.A.
© Copyright 2019 JBL Professional
www.jblpro.com

SS CSS-1ST
SZ
03/19