

CEILING SPEAKERS



High-Fidelity Ceiling Subwoofer CSUB

The Bogen **CSUB Ceiling Subwoofer** delivers outstanding bass response in both suspended ceiling and sheetrock installations. The CSUB can provide deep, rich bass response to any speaker system. Perfect accompaniments to the CSUB are Bogen's HFSF1 and HFCS1/LP ceiling speakers, as well as NEAR's OCS1 ceiling loudspeaker.

The CSUB offers six levels of power output settings plus an 8-ohm position controlled via a front-mounted, rotary tap selector switch (under grille). The low-distortion speaker design, coupled with a computer-matched venting system, delivers exceptional low-frequency response for music. The mechanical CSUB design features four swing-out mounting clamps that eliminate the need for a separate tile bridge when used in suspended ceiling applications.

Product Features:

- Flat bass response down to 40 Hz
- Computer-matched venting system for full bass output
- 11" deep enclosure
- Integral swing-out mounting clamps eliminate need for tile bridge
- High power handling capability for foreground sound
- Selectable power taps via front-mounted control
- Power taps: 64, 32, 16, 8, 4, and 2 watts @ 70V
- 8-ohm selector position for low impedance systems
- Compound rubber surround for lasting performance
- Easy wiring with plug-in connector providing loop-through terminals

- Attachment point for seismic safety cable
- Input terminal cover with conduit knockout
- Attractive, contemporary, sturdy steel grille assembly with fine perforations
- Off-white, paintable finish
- TUV listed for USA and Canada

Accessories



CK10
10 ft. Cable Kit
(Silver)

Technical Specifications:

Impedance	Power Handling	Sensitivity	Frequency Response	Dimensions	Product Weight
8 Ω Nominal	150W (8 Ω)	91 dBspl @ 1W/1m	40 Hz -125 Hz	15-1/2" dia. x 11" D	19 lb.
70V Settings	64, 32, 16, 8, 4, 2W taps (70V)				

High-Fidelity Ceiling Speaker HFSF1

The Bogen **HFSF1 High-Fidelity, Small-Footprint Ceiling Loudspeaker** delivers superior sound in a very compact enclosure. The speaker is unobtrusive at only 7-1/4" in diameter, and mounts easily in all types of ceilings including existing hard-surface types and suspended ceilings.

The low-distortion, coaxial-design speaker, coupled with a computer-matched venting system, delivers superb fidelity for music as well as high intelligibility for voice reinforcement. Coupled with the Bogen CSUB Ceiling Subwoofer, it provides the perfect solution for environments that require the highest-quality sound with minimal visual impact.



Product Features:

- Superior sound in a very compact enclosure
- Wide-dispersion coaxial driver for broad, even coverage; superb off-axis response
- Small footprint, visually appealing
- Only 6-1/4" diameter ceiling opening required
- Installs in wide range of ceiling types
- For 70V and low-impedance systems
- Selectable power taps via control mounted under grille; 16, 8, 4, 2, 1 watts at 70V
- 16-ohm selector position for low-impedance systems
- Quick wiring with removable plug-in connector providing loop-through terminals
- Attachment point for seismic safety cable
- Input terminal cover with conduit knockout

- Compound rubber surround for lasting performance year after year
- Integral mounting clamps tighten quickly and firmly
- Tile bridge (TBSF) accessory recommended for suspended ceiling installations
- Off-white, paintable finish
- TUV listed for USA and Canada

Accessories



CK10
10 ft. Cable Kit
(Silver)



TBSF
Tile Bridge Support Ring

Technical Specifications:

Impedance	Power Handling	Sensitivity	Frequency Response	Dimensions	Product Weight
16 Ω Nominal	50W (16Ω)	86 dBspl @ 1W/1m	78 Hz - 20 kHz	7-1/4" dia. x 7-1/2" D	4.5 lb.
70V Settings	16, 8, 4, 2, 1W taps(70V)				