

1 ft. x 2 ft.

DROP-IN CEILING SPEAKERS

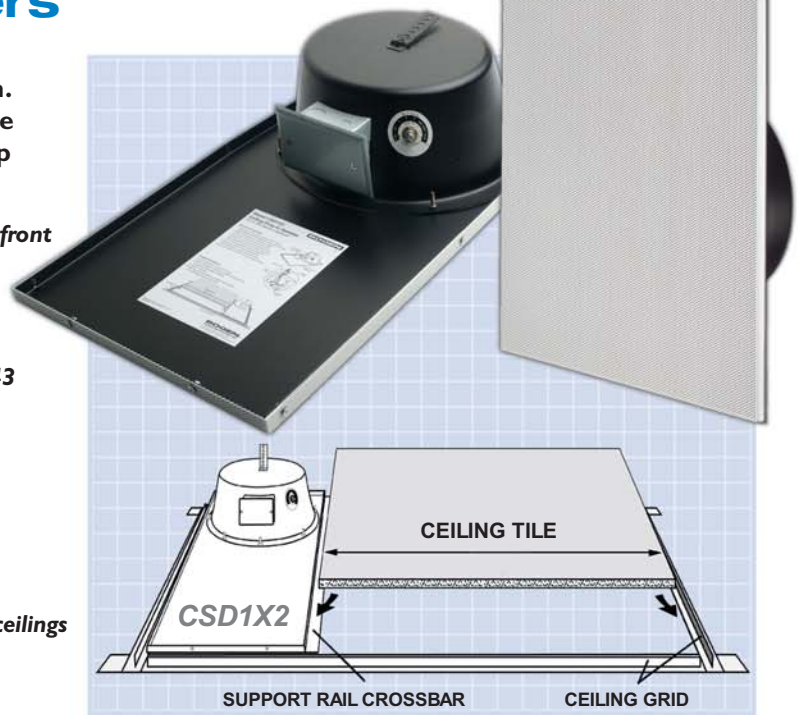
**INSTALLS
FAST
& EASY!**



CSD1X2/CSD1X2VR Drop-In Ceiling Speakers

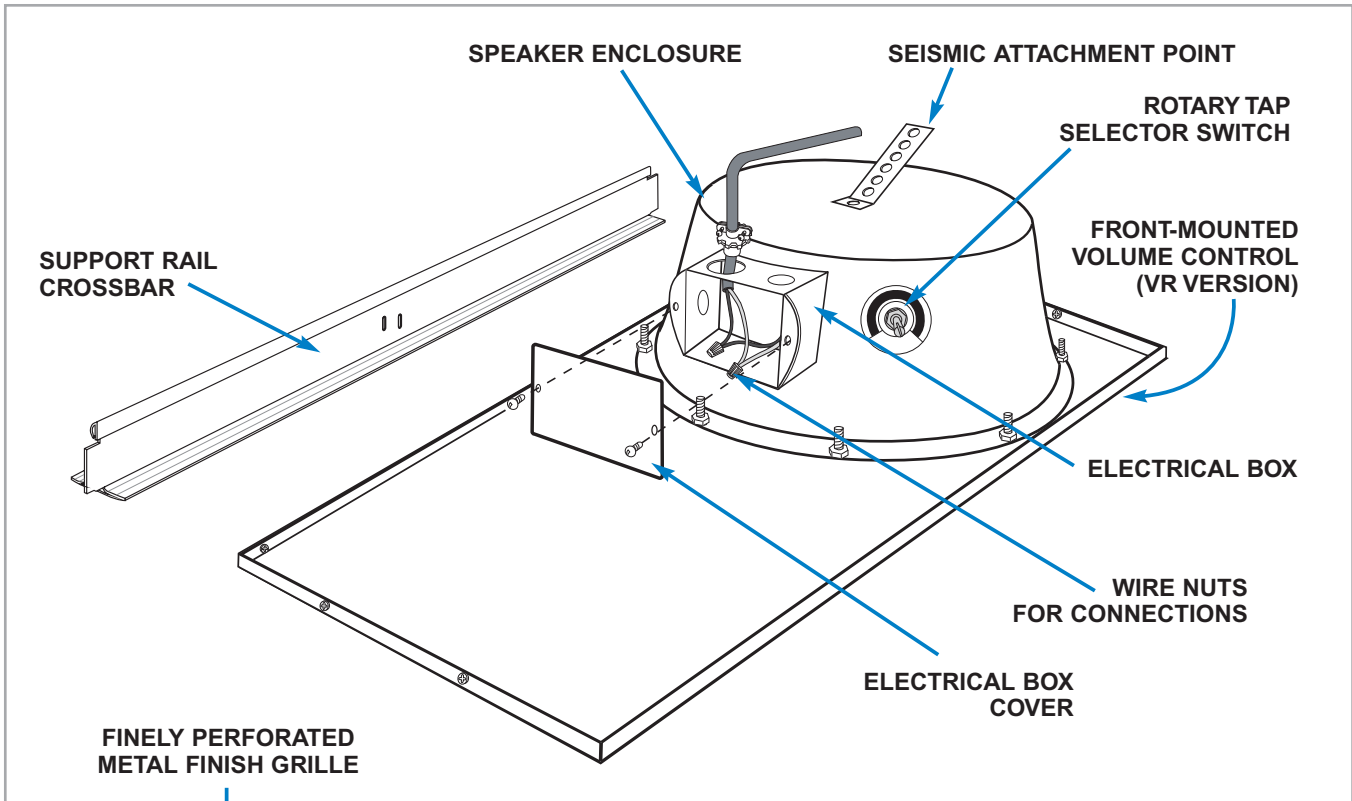
Bogen's Drop-In Ceiling Speakers are full-range speakers that allow for fast and easy installation. Just make one simple cut to the ceiling tile, lay the support rail crossbar across the ceiling grid, and drop the CSD1X2/CSD1X2VR into place.

- 1 ft. x 2 ft. finely perforated grille over the entire speaker front
- Easy assembly saves installation time, effort, and cost
- Fully enclosed, industrial grade steel construction
- Plenum-Rated — meets requirements of UL standard 2043 for smoke and heat release (report available online)
- 70V/25V, 4-watt transformer (4, 2, 1, .5, .25 watt) taps; selected by rotary switch
- 8" main cone with secondary high frequency cone
- Support rail crossbar (included)
- For use with both 2 ft. x 4 ft. and 2 ft. x 2 ft. suspended tile ceilings
- Seismic attachment point
- "VR" version has a recessed volume control conveniently accessible from the front grille



BOGEN®

CSD1X2/CSD1X2VR Drop-In Ceiling Speakers



SPECIFICATIONS

Frequency Response 110 Hz - 20 kHz
SPL @ 1W / 1M 94 dB
Power Taps 4, 2, 1, 0.5, 0.25 W
Dispersion @ 2 kHz (6 dB down)	... 100°
Cone Material & Surround Treated paper
Cones 8" main cone with secondary high frequency cone
Magnet Weight 10 oz.
Connection Via wire nuts (<i>included in electrical box</i>)
Dimensions 12 ^{-7/8"} W x 4 ^{-3/4"} H x 23 ^{-3/4"} D
Product Weight 10 lb.

Architect and Engineer Specifications

The speaker shall be a Bogen Model CSD1X2 or CSD1X2VR. It shall be a steel assembly comprised of a damped high-compliance factory-mounted 8" loudspeaker; 70V/25V transformer; fully enclosed, and 1 ft. x 2 ft. non-reflective, off-white metal finish grille. A support rail crossbar shall be included.

The unit shall include an 8" treated paper main cone with a secondary high frequency cone and a 10 ounce magnet.

Transformer shall have power taps of 4, 2, 1, 0.5, and 0.25 watts, selectable by rotary switch. Output shall be 94 dB @ 1 watt / 1 meter (min.). Frequency response shall be 110 Hz - 20 kHz (min.).

For CSD1X2VR: A front-mounted, easily accessible volume control shall be included.

The speaker shall measure 12^{-7/8"} W x 4^{-3/4"} H x 23^{-3/4"} D and weigh 10 lb.

BOGEN®
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Specifications subject to change without notice.
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