

2ft. x 2ft.

DROP-IN CEILING SPEAKERS

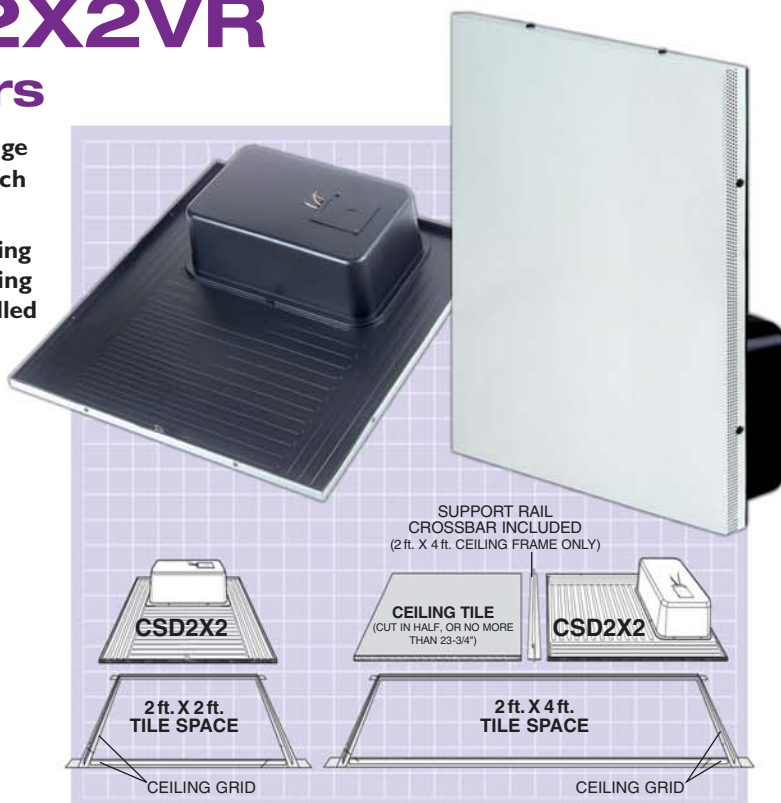
**NO CEILING
TILE CUTTING
WITH 2' X 2'
CEILING FRAME**

CSD2X2/CSD2X2VR Drop-In Ceiling Speakers

Bogen's CSD2X2 Drop-In Ceiling Speakers are full-range speakers that allow for fast and easy installation, which saves installation time, effort, and cost.

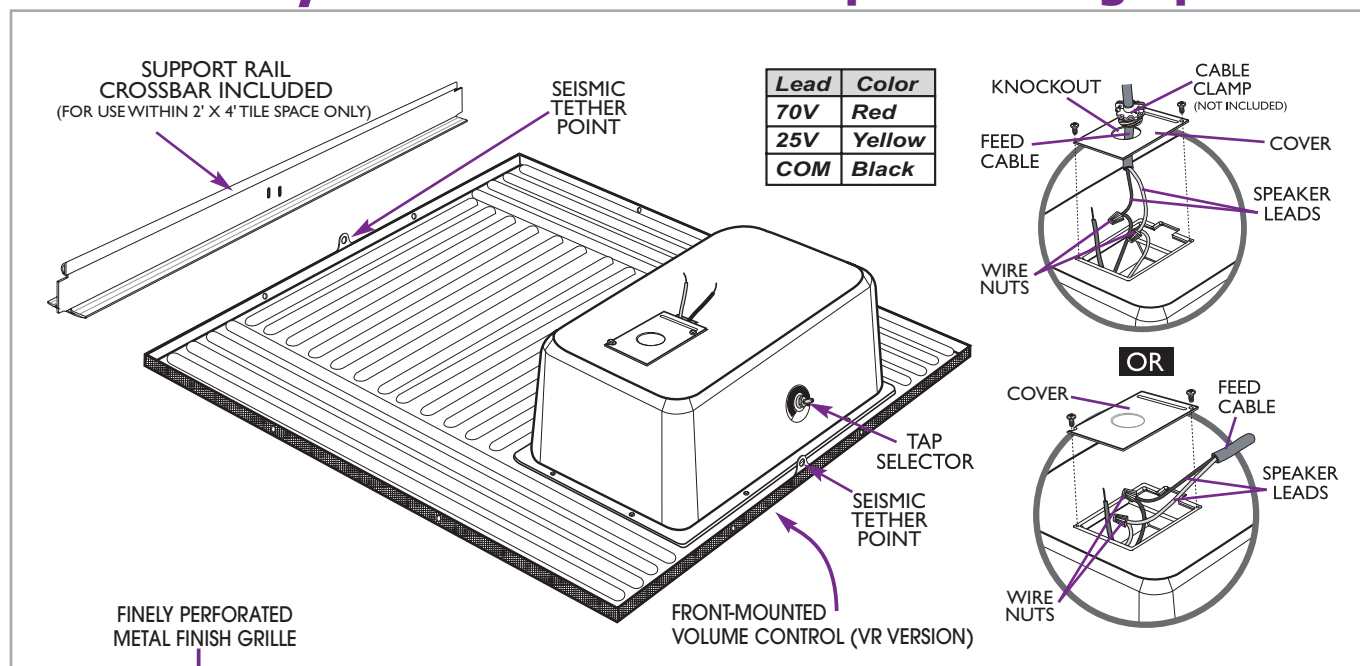
These 2' x 2' speakers fit perfectly into place in 2' x 2' ceiling frames - without needing to cut ceiling tiles or requiring the use of tile support rails. They can also be easily installed in 2' x 4' ceiling tiles - just make one cut to the ceiling tile, position the support rail, and drop the speaker into place.

- *Finely perforated grille over the entire front of speaker*
- *Fully enclosed, industrial grade steel construction*
- *70V/25V, 4-watt transformer (4, 2, 1, .5, .25 watt) taps; selected by rotary switch*
- *8" main cone with secondary high frequency cone*
- *For use with both 2 ft. x 2 ft. and 2 ft. x 4 ft. suspended tile ceilings*
- *"VR" version has front-mounted volume control*
- *Support rail crossbar (included)*



BOGEN®

CSD2X2/CSD2X2VR Drop-In Ceiling Speakers



SPECIFICATIONS

Frequency Response 95 Hz - 20 kHz
 SPL @ 1W / 1m 94 dB
 Power Taps 4, 2, 1, .5, .25
 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 (included in electrical box)
 Dimensions 23-¹³/₁₆" W x 5" H x 23-¹³/₁₆" D
 Product Weight 12 lb.

Architect and Engineer Specifications

The speaker shall be a Bogen Model CSD2x2 or CSD2X2VR Drop-In Ceiling Speaker, which shall be fully enclosed and constructed of industrial grade steel. It shall be comprised of a damped high-compliance factory-mounted 8" loudspeaker that shall consist of an 8" treated paper main cone, a secondary high frequency cone, and a 10 ounce magnet. The unit shall have a 70V/25V transformer with power taps of 4, 2, 1, .5, and .25 watts, selectable by rotary switch. Output shall be 94 dB @ 1 watt / 1 meter (min.). Frequency response shall be 95 Hz - 20 kHz (min.). The speaker shall have a non-reflective, white metal finish grille.

For CSD2X2VR: A front-mounted volume control shall be easily accessible.

The speaker assembly will fit into 2' x 2' and 2' x 4' ceiling tiles. For 2' x 2' installations, a support rail shall not be needed and no cuts to the ceiling shall be necessary. For 2' x 4' installations, a single cut to the ceiling tile and an included support rail shall be needed. The speaker shall measure 23-13/16" W x 5" H x 23-13/16" D and weigh 12 lb.

Specifications subject to change without notice.
 © 2004 Bogen Communications, Inc.
 Part No. 54-9266-01B 0703

BOGEN®
COMMUNICATIONS, INC.

50 Spring Street, Ramsey, NJ 07446, U.S.A.
 Tel: 201-934-8500 Fax: 201-934-9832 www.bogen.com