

# FSDI8

## 8" Drop-in Ceiling Speaker

- > Full-range 8" ceiling mount loudspeaker
- > Easy drop-in installation for 2x2 and 2x4 ft ceiling grids
- > Fully-enclosed plenum-rated housing
- > Finely-perforated white metal grille
- > Support rail crossbar provided for 2x4 ft applications
- > Includes four seismic attachment points
- > 15 Watts power handling
- > 85 Hz to 18 kHz frequency response
- > 8 Ohm nominal impedance

The Crestron® FSDI8 is a ceiling mount loudspeaker designed for multimedia presentation and speech reinforcement in classrooms and other indoor applications. It features an 8" full-range driver in a damped enclosure. Drop-in simplicity affords fast and easy installation in a typical 2x2 or 2x4 ft suspended ceiling grid.

FSDI8 speakers are priced individually, but must be ordered in pairs.

### SPECIFICATIONS

#### Features & Performance

**Driver:** 8 inch (203 mm) full-range w/secondary high-frequency cone  
**Impedance:** 8 Ohms nominal  
**Frequency Response:** 85 Hz to 18 kHz  
**Sensitivity:** 94 db SPL minimum @ 1W/1m  
**Dispersion:** 100° @ 2kHz (-6dB)  
**Power Handling:** 15 Watts maximum  
**Recommended Amplifier Power:** 5 to 30 Watts

#### Connections

**Input:** 2 conductor red/black flying leads w/wire nuts behind cover;  
Wire entry via conduit knockout or notch

#### Environmental

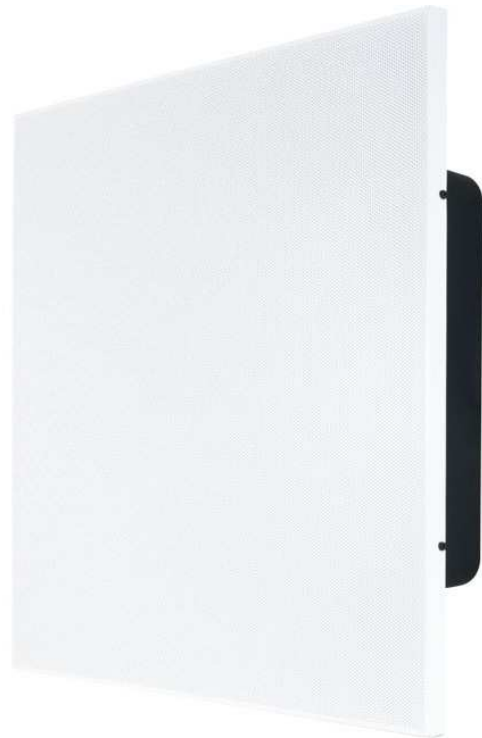
**Temperature:** 41° to 104°F (5° to 40°C)  
**Humidity:** 10% to 90% RH (non-condensing)  
For indoor use only

#### Enclosure

**Enclosure:** Fully-enclosed, industrial grade steel, plenum-rated (complies with Requirements of Standard UL-2043)  
**Grille:** Finely-perforated metal, textured white finish  
**Mounting:** Designed for 2x2 or 2x4 ft suspended ceiling grid, includes four seismic attachment points and support rail crossbar for 2x4 applications

#### Dimensions

**Height:** 5.00 in (127 mm)



**Width:** 23.82 in (605 mm)  
**Depth:** 23.82 in (605 mm)

#### Weight

12.0 lb (5.5 kg)

### MODELS & ACCESSORIES

#### Available Models

**FSDI8-W-T-EACH:** 8" Drop-in Ceiling Speaker, White Textured, Single (must be ordered in multiples of 2)

#### Available Accessories

**CBL-SPK-P-35:** Speaker Cable, 16AWG, Plenum, 35 ft

Notes:

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at [www.crestron.com/salesreps](http://www.crestron.com/salesreps) or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: [patents.crestron.com](http://patents.crestron.com).

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