

# C1.8iw

## 3-Way In-Wall Center Channel Speaker



### Specifications: C1.8iw

### Mounting hardware included

Nominal Impedance	4 $\Omega$
Sensitivity dB @ 2.83V/1M	91 dB
Sensitivity dB @ 1W/1M (2)	81 dB
Max. Continuous Power RMS	400 W
Crossover Frequency	500 Hz; 3.7 kHz
Crossover Type	3-Way S4X <sup>®</sup> 4th Order
Magnetic Shielding	No
Enclosure - description	Ported
Tweeter - part	1.12" Large Format Soft Dome
Midrange - part	3" Soft Dome
Woofers - part	8" Kevlar Cone with Coated Foam Surround
Inputs	Gold Plated; #4 AWG Max
Binding Posts	Gold-plated; #4 AWG Max
Height (SM = Height)	342.9 mm / 13.5 in
Diameter (SM = Width)	1155.7 mm / 45.5 in
Cutout Height (Surface Mount Height)	12.5"
Cutout Width/Diameter	44.37"
Weight	24.04 kg / 53 lb

### Description

Slim 3-way in-wall center channel speaker. S4X® circuitry compensates for in-wall baffle effects. Mounts directly to wall studs with patented Stud-Grabber™ mounting system. Low profile grille completely covers the C1.iw faceplate.

### Patented Induction Dynamics Technologies

Induction Dynamics and MSE Audio Group constantly develop new technologies that enhance audio product performance. Induction Dynamics innovations are protected by multiple U.S. and international patents, which explicitly cover Induction Dynamics dispersion, enclosure and dome technologies. MSE Audio Group actively defends its patents in order to protect Induction Dynamics resellers and end users.

### Technical Data and Specification Tools

### Technical Data

Induction Dynamics strives to provide complete and effective technical information and data to dealers, engineers and designers. All data are available from SoundTube Entertainment or at [www.soundtube.com](http://www.soundtube.com). Technical data and downloads include: EASE™ data - 3-D polar plots. EASE™ Address - 2-D modeling for distributed systems Autodesk® Revit® software Tech Sheets - Technical information and architectural specs for system engineers SoundTubeSPEC™ - Proprietary speaker placement software

### Data Acquisition and Verification

All data for Induction Dynamics speakers are independently collected from and verified by NWAALabs ([www.nwaalabs.com](http://www.nwaalabs.com)) using their proprietary MACH testing system. All data are collected and analyzed according to ASTM, ISO and AES standards using EASRA, TEF and MLSSA. Full balloon data including both phase and magnitude are compiled into a variety of formats including EASE 4.x, GLL and CLF.

### Architectural Specifications

No specifications currently.

#### Induction Dynamics

8005 W. 110th St. | Suite 208  
Overland Park, KS 66210  
Phone 913.663.5600  
Fax  
Toll Free 855.663.5600  
<http://inductiondynamics.mseaudio.com>  
All Induction Dynamics products come with a 5-year limited warranty.

---

# C1.8iw

3-Way In-Wall Center Channel  
Speaker

