

S1.8iw 3-Way In-Wall Speaker



Specifications: S1.8iw

Mounting hardware included

Nominal Impedance	4 Ω
Sensitivity dB @ 2.83V/1M	90 dB
Sensitivity dB @ 1W/1M (2)	87 dB
Max. Continuous Power RMS	200 W
Max. Power SPL @ 1 M	87 dB
Crossover Frequency	500; 3.7 kHz
Crossover Type	S4X® 4th Order
Magnetic Shielding	No
Enclosure - description	Black Gloss and Black Satin; Ported
Tweeter - part	1.12" Large Format Soft Dome
Midrange - part	3" Soft Dome
Woofer - part	8" Kevlar Cone with Coated Foam Surround
Inputs	Gold Plated; #4 AWG Max
Binding Posts	Gold-plated; #4 AWG Max
Height (SM = Height)	749.3 mm / 29.5 in
Diameter (SM = Width)	342.9 mm / 13.5 in
Cutout Height (Surface Mount Height)	72.55 cm / 28.56"
Cutout Width/Diameter	31.75 cm / 12.5"
Weight	14.06 kg / 31 lb

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Description

8" Kevlar woofer, 3" soft dome midrange, 1.125" high-power soft dome tweeter. Incorporates full-sized patented S4X crossovers. Faceplate is removable so the wood enclosure can be mounted directly to wall surface.

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. 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) 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

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All Induction Dynamics products come with a 5-year limited warranty.

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