

S2.iw 2-Way In-Wall Speaker



Specifications: S2.iw

Mounting hardware included

Nominal Impedance	4 Ω
Sensitivity dB @ 2.83V/1M	88 dB
Sensitivity dB @ 1W/1M (2)	85 dB
Max. Continuous Power RMS	175 W
Crossover Frequency	2.5 kHz
Crossover Type	2-Way S4X [®] 4th Order
Magnetic Shielding	Yes
Enclosure - description	Sealed
Tweeter - part	1.12" Inverted Titanium Dome
Woofer - part	6.5" Kevlar Cone With Rubber Surround & Cast Frame
Inputs	Nickel Plated; #8 AWG Max
Binding Posts	Nickel-plated; #8 AWG Max
Height (SM = Height)	441.32 mm / 17.37 in
Diameter (SM = Width)	342.9 mm / 13.5 in
Cutout Height (Surface Mount Height)	16.37"
Cutout Width/Diameter	12.5"
Weight	9.97 kg / 22 lb

Description

S4X® circuitry compensates for in-wall baffle effects. Mounts directly to wall studs with patented Stud-Grabber™ mounting system. The grille of the S2.iw completely covers the face plate.

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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