

Image-846X

Product Overview

Custom Conveniences For The Custom Installing Pro

Engineered to bring a new dimension of reality and convenience to a flush-mount design, the Earthquake Image IW-846X three-way in-wall surround speaker features a unique adjustable tweeter that allows custom designers to create enveloping sound fields and localized effects without disrupting a home's decor. Plus a 4 x 6 carbon fiber cone mid-range driver that is elliptical delivers a wider dispersion of sound and more vocal clarity. In addition tonal adjustments can be made in ± 3 dB increments, for even the most peculiar tastes. And in the bass department is a high quality 8" carbon fiber cone subwoofer with a phase plug, for the most precise and accurate bass that you have ever from an in-wall.

Designed for surround use in home theater and music applications, the IW-846X employs an 8" carbon fiber cone subwoofer a single 3/4" neodymium tweeter with silk dome and enhanced high frequency plus a 4 x 6 carbon fiber cone mid-range. Because of its adjustable tweeter and high precision mid-range, expanded surround woofer and fire retardant back box, the IW-846X out performs conventional designs by maximizing diffusion, clarity and efficiency, while minimizing room interaction that blur sonic truth.

Very High Sensitivity And Power Handling another way that Earthquake delivers value and performance in one low cost package

Paintable Rust-proof Aluminum Grilles for superior protection and job flexibility

Turn -N- Lock Installation for safe, efficient and professional installs

PistonMax Woofer Design for more accurate mid-bass with out distortion

Carbon Fiber Composite Drivers for smooth wide range response with low distortion

High Density Back Box included with less than 4" of mounting depth and easy installation

Long Life, Moisture Resistant Materials including butyl rubber surrounds and poly injection cones for safe use in kitchens, bathrooms and atriums



SPECIFICATIONS

Frequency Response:	30Hz - 22kHz
Sensitivity:	93dB @ 1W/1M
Nominal Impedance:	8-Ohm
Power Handling:	60 - 500 Watts
Enclosure Material / Type:	Infinite baffle, flush with wall
Drive Components:	Three-way system using: One 3/4" silk dome neodymium compression tweeter, 4 x 6 mid-range driver with carbon fiber cone and one 8" expanded surround carbon fiber cone woofer with phase plug
Wire Gauge Recommended:	12
Weight:	11.3 lbs. a piece
Grille Dimensions:	13 3/4" x 8 9/16" • 349mm x 217mm
Mounting Hole Cutout:	14 7/16" x 9 5/16" • 368mm x 236mm
Outer Frame Dimensions:	15 7/8" x 10 3/8" • 403mm x 263mm
Mounting Depth:	3 3/4" • 95.25mm
Finish:	White / Paintable

