



IMĀGE-X

High Fidelity In-Wall Speaker Series



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User's Manual

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Thank you for purchasing the Imāge Series In-Wall Speaker systems, one of Earthquake's most valued in-wall speaker lines. With the proper installation and operation, the Imāge speakers will provide a lifetime of durability and high-end performance.

It is very important to follow all installation/mounting instructions and recommendations in this manual closely and carefully to insure optimal performance operation and longevity.

Features:

- Elaborate crossover networks with ±3dB tonal adjustments
- High quality capacitors and no distortion steel core inductors
- Easy Turn-N-Lock™ installation mechanisms
- 1" (25mm) silk dome NEO swiveling tweeters
- Low mass woven poly fiber woofer cones with extra wide rubber surrounds
- Paintable frames and grilles

Painting Guidelines:

The Imāge speakers are paintable and can accept virtually any type of paint. Spray and roller paint applications typically provide the best results. When you are ready to begin painting, remember to shield the driver and tweeter from the paint. Also, be sure to remove the inner grille cloth prior to painting and replace it once the paint has completely dried.

Speaker Placement:

The Imāge speakers are designed to be flush mounted in the walls or ceilings. To optimize their acoustics you should follow these simple guidelines:

For best stereo reproduction the speakers should be placed an equal distance from your listening position and separated so that the angle between them is between 40 and sixty degrees. The units should be placed with the tweeters near the ear level of the seated listener.

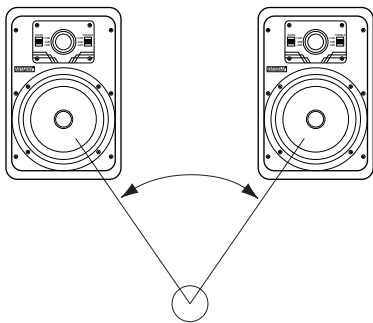


Figure 1

WARNING: These products are capable of generating high sound pressure levels. You should exercise caution when operating these speakers. Long term exposures to high levels of sound pressure will cause permanent damage to your hearing. Sound pressure levels exceeding 85dB can be dangerous with constant exposure, set your audio system to a comfortable loudness level. Earthquake Sound Corporation does not assume liability for damages resulting from the direct use of Earthquake speakers, and urges users to play volume at moderate levels.

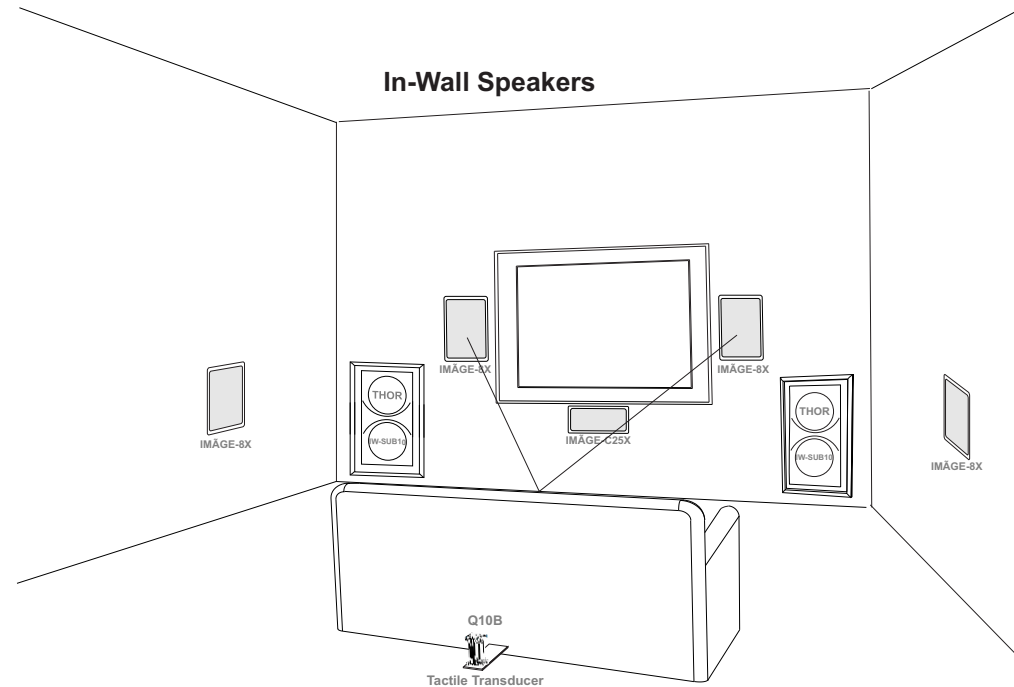



Figure 2



1 LOCATE & MARK THE 2x4's
Outline the hole using the supplied speaker template - stay clear from the 2x4's.




2 CUT THE DRYWALL
Using a drywall saw, cut out the opening.


3 CONNECT THE SPEAKER
Attach speaker wire and insert the Imāge-X speaker into the wall opening.



4 SECURE THE SPEAKER
Align the speaker in position and tighten the screws evenly to secure the unit.



5 PLACE THE GRILLE
Align the grille - speaker cover - in position. Gently push cover into place.



Simply tighten the screws by hand using a screwdriver to prevent the mounting ears from snapping. Some resistance may occur the first few turns of the screw as it makes its path through the plastic.

IMAGE-C25X SPECIFICATIONS

Frequency Response:	50Hz - 21kHz
Sensitivity:	93dB @ 1W/1M
Nominal Impedance:	8-Ohm
Power Handling:	400 Watts
Enclosure Material / Type:	Infinite baffle, flush with wall
Driver Components:	Two-way system using: two 5.25" low mass poly-fiber cone midranges and one 1" silk dome swiveling NEO tweeter
Wire Gauge Recommended:	12
Weight Per Speaker:	5.8 lbs
Outer Dimension:	17 11/16" (449mm) x 8 3/4" (221mm)
Cut Out Dimension:	16 1/4" (416mm) x 7 3/8" (188mm)
Mounting Depth:	3" (75mm)
Finish:	White / Paintable

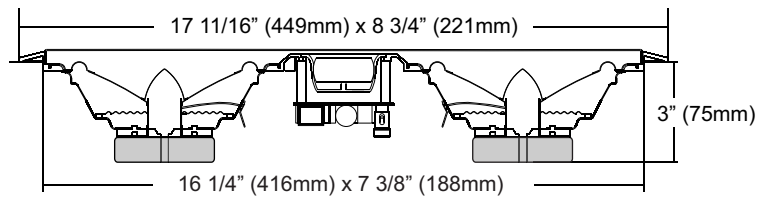


IMAGE-5X SPECIFICATIONS

Frequency Response:	65Hz - 21kHz
Sensitivity:	93dB @ 1W/1M
Nominal Impedance:	8-Ohm
Power Handling:	240 Watts
Enclosure Material / Type:	Infinite baffle, flush with wall
Driver Components:	Two-way system using: one 5.25" low mass poly-fiber cone midranges and one 1" silk dome swiveling NEO tweeter
Wire Gauge Recommended:	12
Weight Per Speaker:	3.3 lbs.
Outer Dimension:	11" (279mm) x 7 9/16" (192mm)
Cut Out Dimension:	9 5/8" (245mm) x 6 1/8" (156mm)
Mounting Depth:	2 3/4" (71mm)
Finish:	White / Paintable

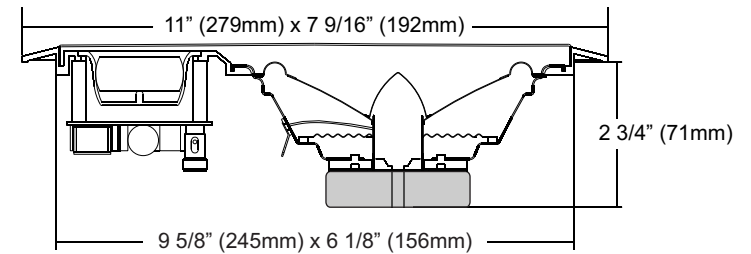


IMAGE-6X SPECIFICATIONS

Frequency Response:	52Hz - 21kHz
Sensitivity:	91.5dB @ 1W/1M
Nominal Impedance:	8-Ohm
Power Handling:	350 Watts
Enclosure Material / Type:	Infinite baffle, flush with wall
Driver Components:	Two-way system using: one 6.5" low mass poly-fiber cone midranges and one 1" silk dome swiveling NEO tweeter
Wire Gauge Recommended:	12
Weight Per Speaker:	3.6 lbs
Outer Dimension:	12" (305mm) x 8 3/4" (221mm)
Cut Out Dimension:	10 3/4" (273mm) x 7 3/8" (187mm)
Mounting Depth:	3 1/4" (83mm)
Finish:	White / Paintable
Rough-in Kit*:	RK-6IW + BB-6IW (Back Box)

* Sold separately

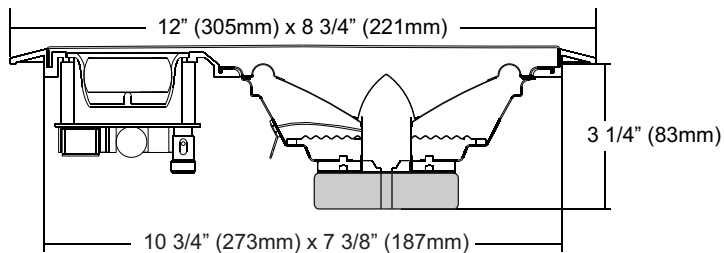


IMAGE-8X SPECIFICATIONS

Frequency Response:	52Hz - 21kHz
Sensitivity:	90dB @ 1W/1M
Nominal Impedance:	8-Ohm
Power Handling:	500 Watts
Enclosure Material / Type:	Infinite baffle, flush with wall
Driver Components:	Two-way system using: one 8" low mass poly-fiber cone woofer and one 1" silk dome swiveling NEO tweeter
Wire Gauge Recommended:	12
Weight Per Speaker:	4.4 lbs
Outer Dimension:	14" (356mm) x 10" (256mm)
Cut Out Dimension:	12 3/4" (324mm) x 8 3/4" (222mm)
Mounting Depth:	3 3/4" • 93mm
Finish:	White / Paintable

