

*Earthquake Image-846X  
Owner's Manual  
& Warranty*

*Sound Quality*

*Performance*

*Technology*

*&*

*Power*



**EARTHQUAKE**  
EARTHQUAKE  
AUDIO PRODUCTS

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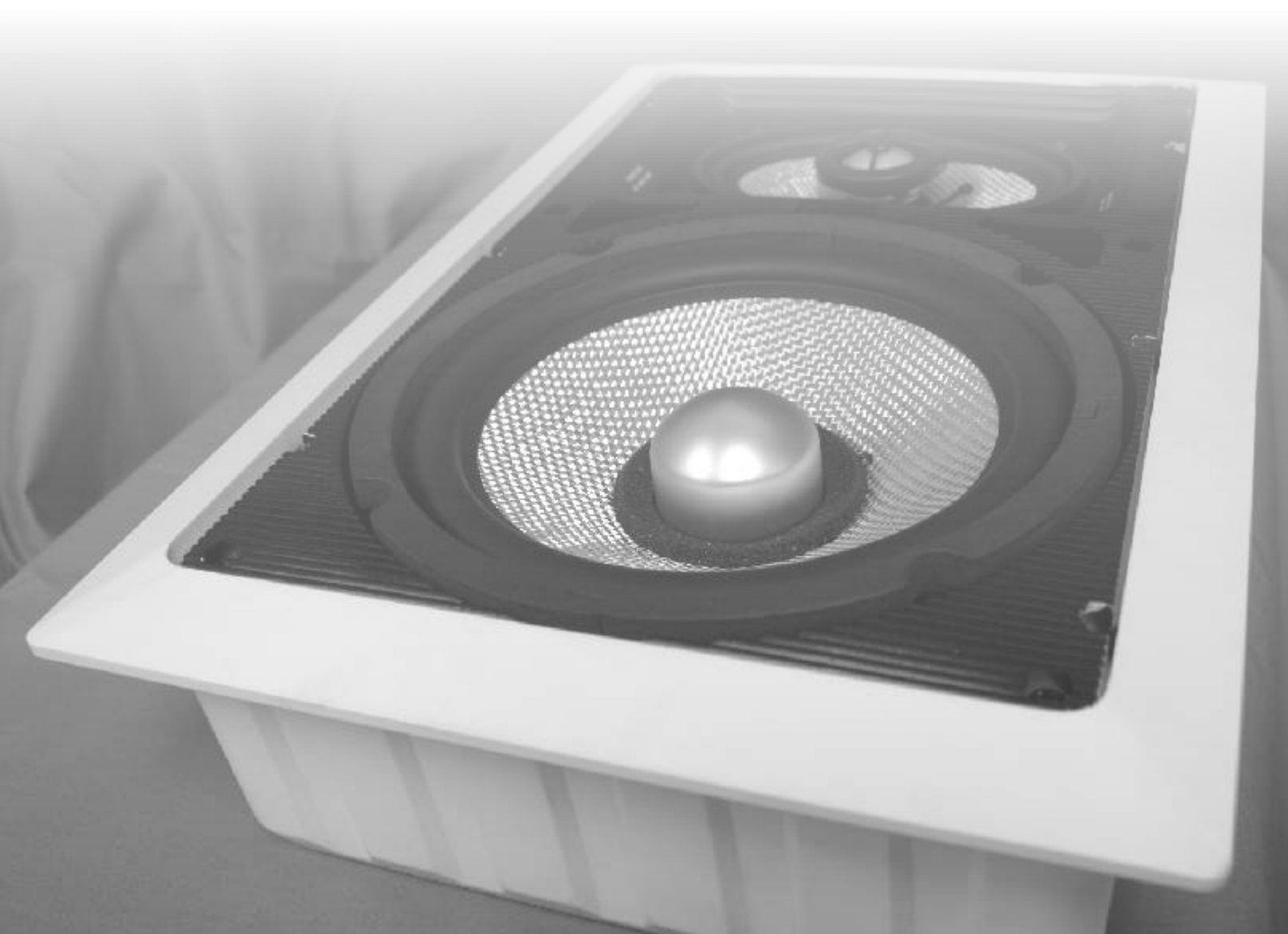
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**Five (5) year limited warranty:**

Earthquake warrants the original purchaser that all Factory Sealed New Audio Products be free from defects in material and workmanship, under normal and proper use, for a period of five (5) years from the date of purchase (as shown on the original bill of sale with serial number affixed/written on it). The five (5) year warranty period is valid only if an authorized Earthquake dealer properly installs the product, and the warranty registration card is properly filled out and sent to Earthquake Sound Corporation. If a non-authorized party installs the product a ninety (90) day warranty period will be applied.

**(A) Five (5) years limited warranty plan coverage guidelines:**

- **First year:** Earthquake pays for labor, parts, and ground freight (only in US mainland, not including Alaska and Hawaii).
- **Second year:** Earthquake pays for labor and parts only, customer must pay freight both ways.
- **Third, fourth & fifth year:** Earthquake pays labor only. Customer must pay for parts and freight both ways.

**(B) Warning:**

Products (sent for repair) that are tested by Earthquake technicians and deemed to have no problem(s) will not be covered by the five (5) year limited warranty. Customer will be charged a minimum of one (1) hour of labor (ongoing rates) plus shipping charges back to customer.

**(C) Earthquake will repair or replace - at our option - all defective products/parts subject to the following provisions:**

- Defective products/parts have not been altered or repaired by other than an Earthquake factory approved technician.
- Products/parts are not subjected to negligence, misuse, improper use, or accident, damaged by improper line voltage, used with incompatible products, or have its serial number or any part of it altered, defaced or removed, or have been used in any way that is contrary to Earthquake's written instructions.

**(D) Warranty Limitations:**

- Warranty does not cover products that have been modified or abused. Including but not limited to the following:
- Damages to speaker cabinet and cabinet finish due to misuse, abuse, or use of improper use of cleaning materials/methods.
  - Bent speaker frame, broken speaker connectors, holes in speaker cone, surround & dust cap, burnt speaker voice coil.
  - Fading, deterioration of speaker components & finish due to improper exposure to elements.
  - Bent amplifier casing, damaged finish on the casing due to abuse, misuse, or improper use of cleaning material.
  - Burnt tracers on PCB.
  - Product/part damaged due to poor packaging or abusive shipping conditions.
  - Subsequent damage to other products.

**A** warranty claim will not be valid if the warranty registration card is not properly filled & returned to Earthquake with a copy of the sales invoice. Warranty card is located on the last page of this manual.

**(E) Service Request:**

To receive product/s service, contact Earthquake service department at (510) 732-1000 and request an RMA number (Return Material Authorization), items shipped without a valid RMA number will be refused. Make sure you provide us with your complete/correct shipping address, a valid phone number, and a brief description of the problem you are experiencing with the product. In most cases, our technicians might be able to resolve the problem over the phone, thus eliminating the need to ship the product.

**(F) Shipping Instructions:**

Product/s must be packaged in its original protective box(s) to minimize transport damage. Shipper claims regarding items damaged in transit must be presented to carrier. Earthquake Sound Corporation reserves the right to refuse product improperly packed. Original bill of sale must accompany product returned for service. We encourage you to include with the package a written description of the problem. Ship product to: Earthquake Sound Corp. 2727 Mc Cone Avenue, Hayward, CA 94545. Ph (510) 732-1000. You are responsible for the cost of shipping the product to Earthquake Sound Corporation.

**(G) Disputes Resolution:**

All disputes - between clients and Earthquake Sound Corporation - resulting from the five (5) years limited warranty policy must be resolved according to the laws & regulations of the county of Alameda -California.

Please keep this warranty information in your files for future reference if necessary. It is recommended that you stick your serial number here for future reference.

SERIAL NUMBER

Thank you for choosing Earthquake as your primary source for audio excellence and home theater solutions. The Imāge line of in-wall and ceiling speaker systems is the recipient of numerous design and engineering awards since its conception, including the prestigious "1998 CEMA Design and Engineering Excellence Award" and the "2000 Design and Engineering Showcase Award", just to name a few.

The Imāge speakers are designed and suited to use in any home theater application you could possibly think of. All In-wall and ceiling speakers are crafted to fit flush - nearly invisible, and to bring a more comfortable and un-obstructed feel to your home. These speakers can be painted to match interiors, if the stock white is not your "cup of tea".

Imāge speaker systems deliver unmatched performance. Their ability to reproduce the full range of music with no strain or distortion earns them high marks in multitasking. Imāge speakers gently lend themselves to the interior of any home. They bring the excitement and the drama of crisp clean music to your kitchen, bedroom, or any other room.

Earthquake is a subsidiary of the Hohmann International group - manufacturers of fine home and mobile audio products - well known in the mobile audio industry by Earthquake Sound Corporation.

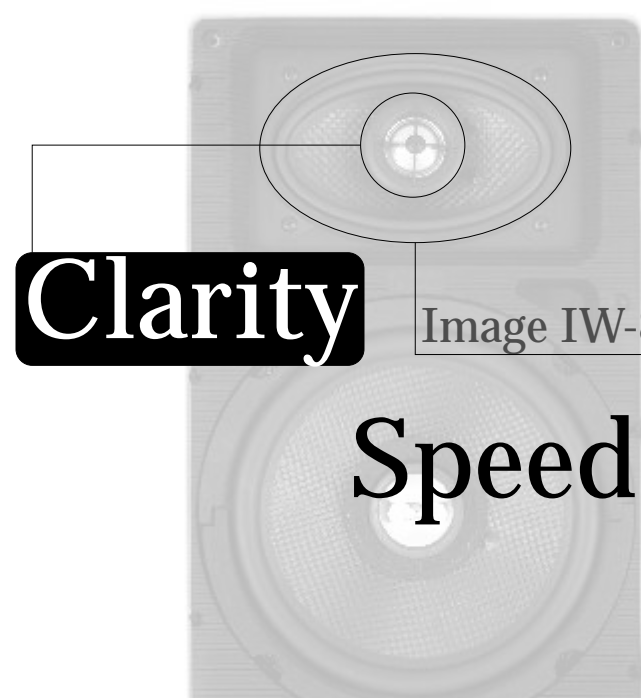
In summarizing our company story, one word pops up: Value; but it does not stop there... Performance, Advanced Technology, and the Highest Quality best describe the Imāge speaker systems. As a high-end audio manufacturing company, we focus our attention on details.

### Reviews:

for years, Earthquake products enjoyed - and still are enjoying - rave reviews from the industry leading publications. Home Theater Magazine, Widescreen Review, Stereophile Guide, Digital Home Entertainment and many other notable magazines had nothing but praise when testing the Earthquake products. When it comes to speakers, amplifiers and subwoofers, Earthquake established leadership in performance and in value ranking it the #1 product in the industry.

### Awards:

The prestigious Consumer Electronics Manufacturers Association CEMA bestowed several Design and Engineering Excellence awards on the Nova products. This was no accident, it is the natural result of years of accumulated R&D in the mobile audio arena; a massive knowledge of audio and electronics that was applied to home audio products. Suffice to say, Hohmann International and its subsidiaries have accumulated over 20 awards in Design & Engineering Excellence.



**Clarity**

Image IW-846 In-Wall System

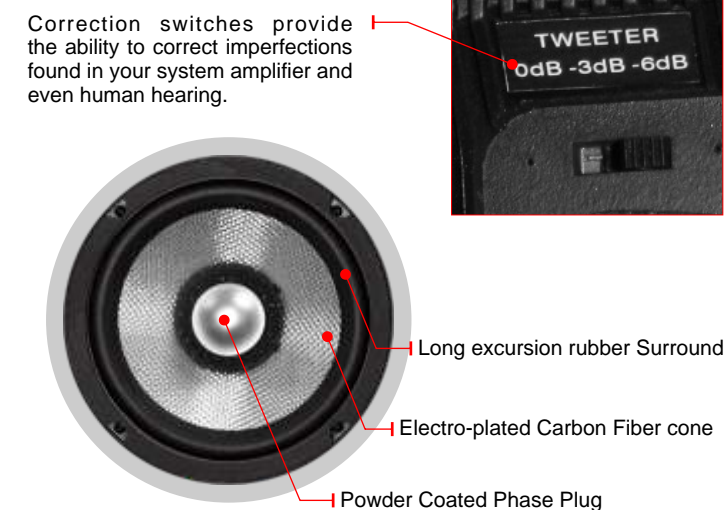
**Speed**

**Wide Dispersion**

### Features:

- \* Electroplated carbon fiber cones
- \* One eight inch woofer with powder coated phase plug.
- \* One 4x6 elliptical mid-range, for wider sound dispersion (first in class).
- \* One inch (1") Silk dome swivel tweeter with neodymium magnet.
- \* Elaborate filter network:
  - High pass 18dB/Oct. @ 1kHz
  - Low pass 18dB/Oct. @ 1kHz
- \* ±3dB woofer and tweeter level adjustments.
- \* Corrective ON-AXIS tweeter positioning for better staging and imaging.

- \* Easy to use TURN-N-LOCK™ installation mechanism.
- \* Includes 1/8" thick non-resonating back box
- \* Paintable to match any decor



### Imāge-846 Specifications

Model	Image-846*
Bandwidth	18 to 22kHz
Sensitivity	89 dB @ 1W/1M
Nominal Impedance	8-Ohm
Power Recommendations	5-500 watts
Woofer	One 8" Carbon Fiber
Tweeter	One 1" pivoting Silk Dome
Midrange	One 4" x 6" (101.6 x 152.39mm)
Grill Frame Dimensions	15 3/4" x 10 1/2" (400.5 x 266.7mm)
Cut Out Dimensions	14 3/4" x 9 1/2" (374.65 x 241.29mm)
Mounting Depth	3 3/4" (95.25mm)
White Finish	Paintable



## Installation:

**1**) Locate & mark the 2x4's, outline the hole using the supplied speaker template—stay clear from the 2x4s.



**2**) Using a drywall saw, cut out the opening.



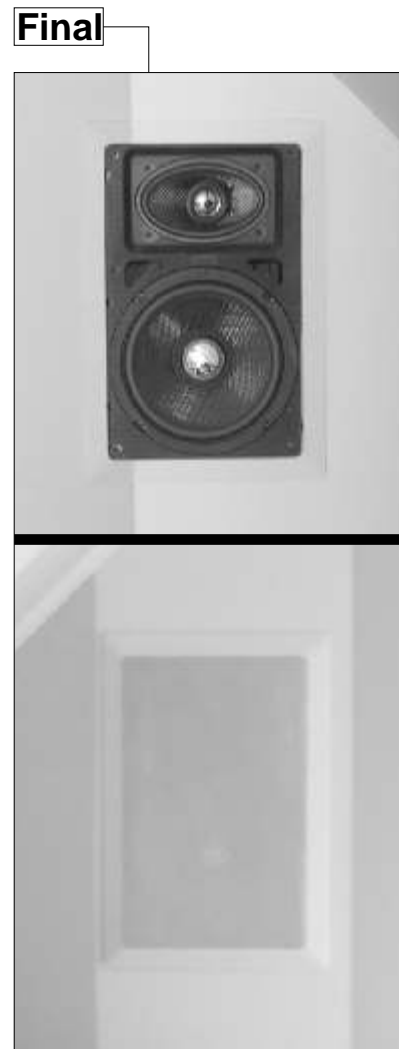
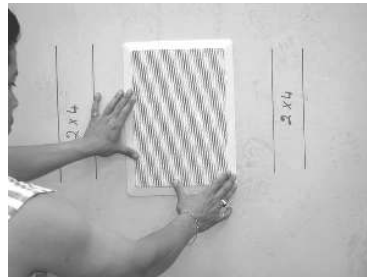
**3**) Attach speaker wire, and insert the Image-846 speaker into the wall opening.



**4**) Align the speaker in position, and tighten the screws evenly to secure the unit.



**5**) Align the grille in position. Gently push the cover into place.



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