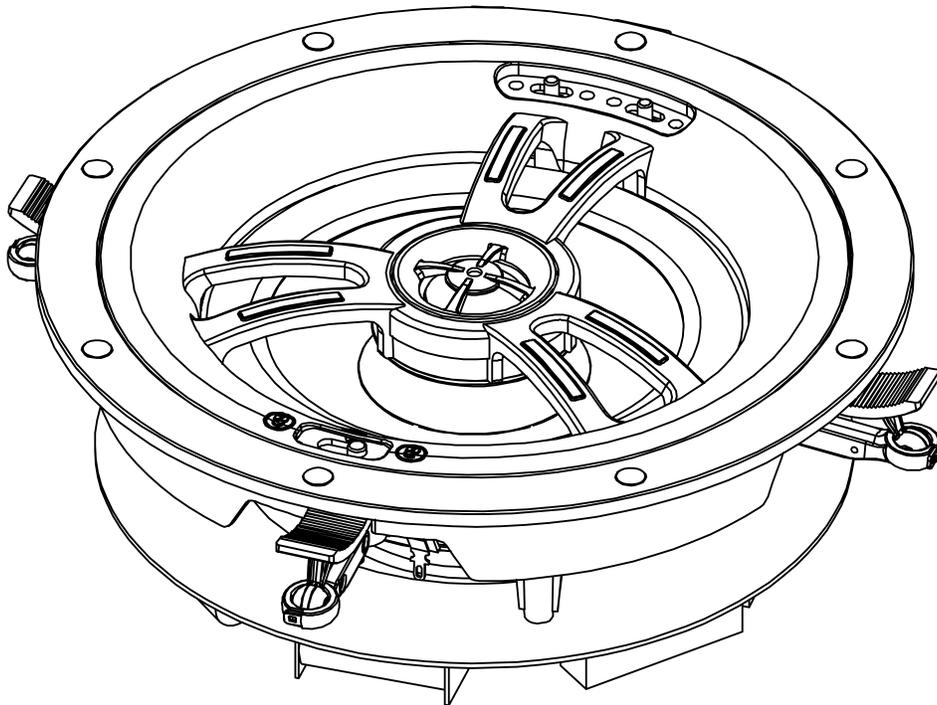




The Sound That Will *Move* You

# OH6 ONE-HANDER

6.5" IN-CEILING SPEAKER  
WITH EZ MOUNT SYSTEM



## User Manual

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The Sound That Will *Move* You

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## INTRODUCTION

Congratulations on your purchase of the **OH6 ONE-HANDER In-Wall/In-Ceiling Speaker System**. Proper handling, installation, and operation of this speaker will provide a lifetime of durability and high-end performance.

It is important that you follow all installation and mounting instructions and recommendations in this manual closely and carefully to ensure optimal performance operation and longevity.

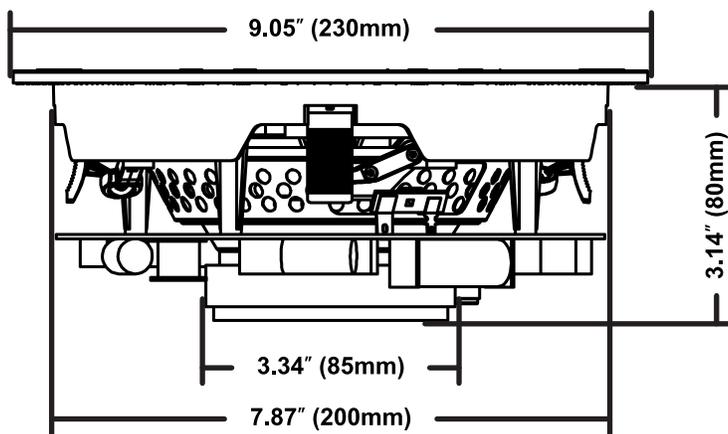
## FEATURES

- 6.5" In-Ceiling Speaker
- Quick EZ Mounting System
- 1" Adjustable Neodymium Tweeter
- Elaborate Crossover Network With Polyswitch Protection
- Bass & Treble Tonal Control Adjustment Switches
- Paintable Anti-Rust Magnetic Grilles
- Gold Plated Spring-Loaded Terminals
- Carbon Fiber Woofer Cone
- Edgeless Design for Better Aesthetic and Reduced Visibility
- Rough-in Kit Ready

## SPECIFICATIONS & DIMENSIONS

Frequency Response	50Hz–15kHz
Sensitivity	87dB 1W/1M
Impedance	8-Ohm
Power Handling	150 Watts Max
Grille Finish	White/Paintable
Enclosure Material/Type	Impact resistant ABS plastic
Driver Components	2-way system using one 1" adjustable silk dome neodymium tweeter and one 6.5" carbon fiber midrange/bass driver

Outer Diameter	9.05" (230mm)
Cut Out Diameter	7.87" (200mm)
Mounting Depth	3.14" (80mm)
Grille Diameter	9.13" (232mm)
Magnet Diameter	3.34" (85mm)
Speaker Weight	3.36 lbs (1.52 kgs)

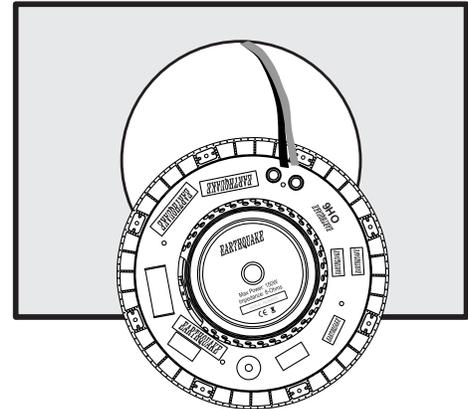


## OH6 INSTALLATION

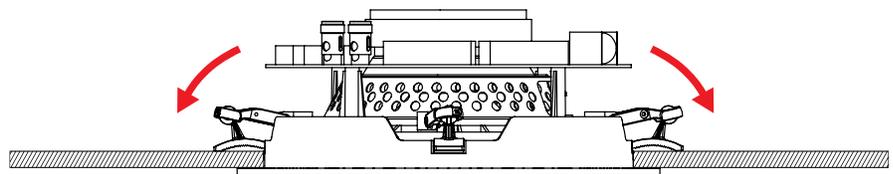
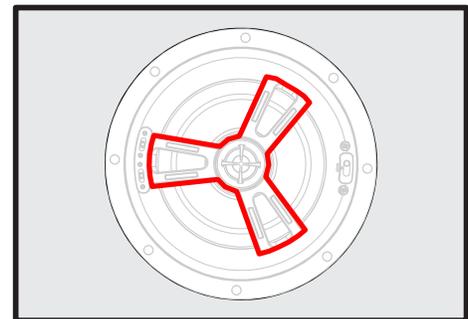
1. Cut speaker mounting hole with provided cut out template.



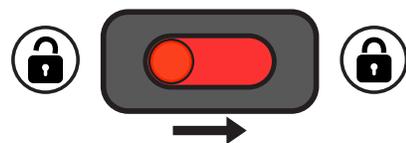
2. Wire the OH6 speaker using the non-obtrusive spring-loaded terminals.



3. Mount the OH6 speaker utilizing its built-in EZ Mount System. While firmly holding the tweeter bridge, simply push the speaker up against the drywall and turn it clockwise about 15 degrees. This will engage the EZ Mount System and the dog ears will move outward forcing the speaker snug up against the drywall.



4. With the OH6 speaker in place, slide the orange lock switch from the unlocked position to the locked position. Your OH6 speaker is now installed and ready for use. You can make further adjustments to bass and treble with the tonal selector switches located opposite from the lock switch.



### TONAL ADJUSTMENTS

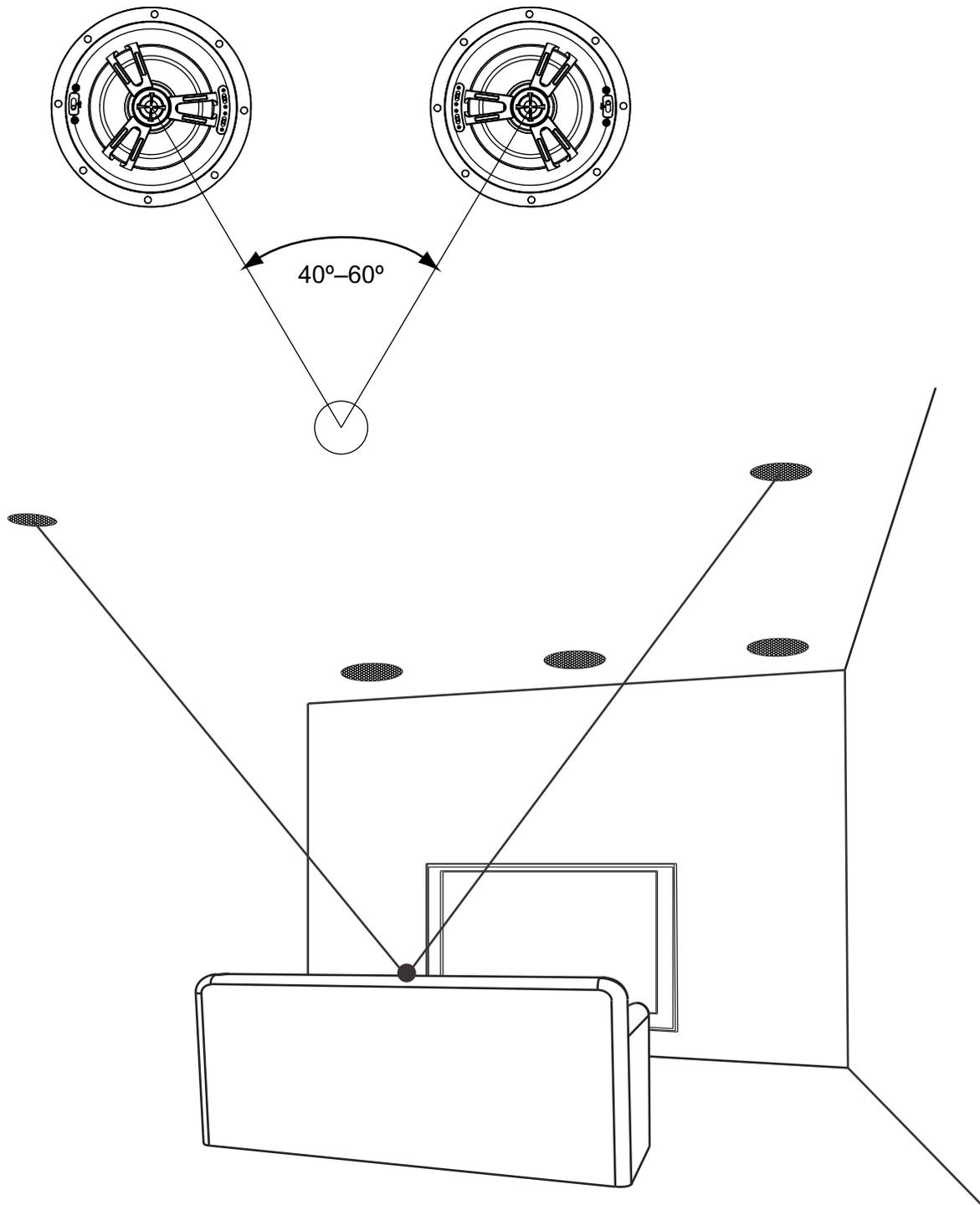
Bass: -4 / -2 / 0

Treble: -2 / 0 / +2

## OH6 SPEAKER PLACEMENT

The OH6 One-Hander speakers were designed to be flush mounted in walls or ceilings. For optimal acoustical performance, follow these guidelines:

1. Place the OH6 speakers at an equal distance (left/right) from the listener.
2. The speakers must be placed at a  $40^{\circ}$ – $60^{\circ}$  angle from the listener.
3. Aim the OH6 tweeters towards the listener's ears when in sitting position.



## WARRANTY INFORMATION

Earthquake Sound 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 one **(5) year from the date of purchase** (as shown on the original sales receipt with serial number affixed/written on it). The five (5) year limited warranty period is valid only if the product is properly installed by an Earthquake Sound authorized party and the warranty registration card is properly filled out and sent to Earthquake Sound Corporation. If the product is installed by a non-authorized party, a thirty (30) day warranty period applies.

### **(A) Five (5) year limited warranty guidelines:**

**First year:** Earthquake pays for labor, parts and ground freight (US Mainland only, not including Alaska and Hawaii. shipping to us is not covered).

**Second, third, forth, and fifth Year:** Earthquake pays for labor only. The customer is responsible 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 limited warranty. Customer will be charged a minimum of one (1) hour of labor (at ongoing rate) plus the shipping charges back to the customer.

### **(C) Earthquake agrees to repair or replace - at our discretion - all such 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:**

Earthquake warranty does not cover products that have been modified or abused, including but not limited to the following:

- Damages due to misuse, abuse or use of improper cleaning materials/methods.
- Bent frame, broken connectors, holes in speaker cone, holes/cracked in wall plate, burnt parts.
- Fading, deterioration of components & finish due to improper exposure to elements.
- 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.

### **(E) Service Request:**

To receive product(s) service, contact Earthquake Sound's service department at (510) 732-1000 or tech@earthquake-sound.com and request an RMA (Return Material Authorization) number as item(s) shipped without a valid RMA number will be refused. Make sure you provide us with your complete and correct shipping address, a valid daytime 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 or via e-mail, thus eliminating the need to ship the product.

### **(F) Shipping Instructions:**

Product(s) must be packaged inside its original protective box(es) to minimize transportation damage. Shipper claims regarding items damaged in transit must be presented to carrier. Earthquake Sound Corporation reserves the right to refuse improperly packaged product(s). A copy of the original sales receipt must accompany the product(s) returned for service. Ship the product(s) to:

Earthquake Sound Corporation.  
2727 McCone Avenue, Hayward, CA 94545  
Tel: (510) 732-1000

The customer is responsible for the cost of shipping the product(s) to Earthquake Sound Corporation

### **(G) Disputes Resolution:**

All disputes - between clients and Earthquake Sound Corporation - resulting from the one (1) year limited warranty policy must be resolved according to the laws & regulations of the county of Alameda, California.

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## FOR YOUR RECORDS

Date of Purchase: \_\_\_\_\_

Authorized Dealer/Installer Info:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Serial Number:

Notes

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**The Sound That Will *Move* You**

Earthquake Sound reserves the right to amend details of the specifications without notice.

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