NEW TRIMLESS 6.5" 2-Way In-Wall Speakers
HD650.2W

Woofer: 6.5” Woven Kevlar cone, rubber surround, 22 oz Magnet, 1” voice coil, vented pole piece, bumped back plate.
Tweeter: 1” titanium dome tweeter, Ferro-fluid cooled,Neodymium magnet,Swivel 30 degrees, wide dispersion
Crossover: 12dB on woofer section, and 12dB on tweeter section,
▲ Polyimide auto protective reset switch for tweeter
▲ Gold plated terminal posts will accept 14AWG wire
Overall Frequency Response: 40Hz - 30,000Hz (+ - 9dB)
Lower Frequency Limit: 47 Hz (-3dB)
Upper Frequency Limit: 25,000Hz (-3dB)
Sensitivity: 88 dB
Bass and Treble switches: +3/0/-3dB attenuations on woofer and tweeter
Maximum Thermal Rating: 125 watts
Impedance: 4 ohm/8 ohms selectable on PCB
Cut out size: 10 3/4” * 7 3/8”
Weight (per speaker): 3.5 LBS
Dimensions (pair pack): 10” (H) X 9 1/8” (W) X13 3/4” (L)
SHIPPED WITH GRILLES, CUTOUT TEMPLATES

INWALL AUDIO/VIDEO AND NETWORKING, INC.

Lifetime Warranty

INWALL AUDIO/VIDEO AND NETWORKING, INC. will repair or replace any defect in material or workmanship which occurs during normal use of this product with new or rebuilt parts, free of charge , for the lifetime of the original purchaser. This is a no hassle warranty with no mail in warranty card needed. This warranty does not cover damages in shipment, failures caused by other products not supplied by **INWALL AUDIO/VIDEO AND NETWORKING, INC.** or failures due to accident, misuse, abuse, or alteration of the equipment. This warranty is extended only to the original purchaser, and a purchase receipt, invoice, or other proof of original purchase date will be required before warranty repairs are provided.

This warranty gives you specific legal rights and you may have other rights (which vary from state to state). If a problem with this product develops during or after the warranty period, please contact **INWALL AUDIO/VIDEO AND NETWORKING, INC.**, or an anthorized dealer. Any unauthorized repairs will void this warranty.

InwallTech

HD650.2W

NEW TRIMLESS 6.5" 2-Way In-Wall Speakers

NEW TRIMLESS DESIGN

Inwall Audio/Video and Networking, Inc.
19363 Willamette Dr. #160
West Linn, OR 97068
800-786-3197

Description:

InwallTech full range of stereo custom installation Loud-speakers have been designed for easy In-Wall or Ceiling mounting. Please read the instructions thoroughly before beginning, then select the proper hook-up configuration and follow the step-by-step instructions for a successful installation and years of listening pleasure.

Mounting Considerations:

Caution: When choosing a location for mounting the Speakers, make certain the wall or ceiling material is sturdy enough to support the weight of the speakers.

Decide where the Speakers will be mounted. Be careful not to mount them over a stud or any other obstruction and at least 1" from the stud. Be certain you can run the Speaker wire to the point where the speaker will be mounted.

InwallTech recommends 16 gauge speaker wire for distances up to 100 feet. For lengths up to 150 feet use 14 gauge speaker wire. Lengths over 150 are not recommended.

Mounting Instructions:

1. Using the template as a guide (Inside Speaker box) carefully cut a hole in the wall or ceiling. Find the Speaker wire leads and pull them through.

2. Just simply remove the grille towards you.

3. Hook-up the pre-wired Speaker leads to the input terminals as necessary.
   Note: Be sure to observe proper polarity when connecting the Speaker wire to the Speaker.

Red= Positive(+) **Black= Negative(-)**

4. Place the Speaker in the cutout.

5. To install the speaker assembly, begin rotating each of the 6 screws attached to the dog-ears (locking clamps), first counterclock-wise about 1/4 of a turn (this loosens the clamp to swing freely)

6. Begin tightening (turning clockwise) the screw until the clamp begins to snugly tighten the speaker to the wall. **Note: Do not over tighten the screws as the clamps can break with too much pressure.**

7. Place the grill on top of the mounted speaker. There are magnets in the speaker assembly to hold the grill in place.

8. The Speaker system is now ready to be turned on.

9. For removal of the custom installation Speaker, remove the grille. Turn the (6) locking screws counterclockwise until they release from the wall or ceiling. Pull the system out and disconnect the Speaker wires.