



10 Year Limited Warranty

Channel Vision Technology 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 in the USA, for ten years from the date of original purchase. 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 Channel Vision Technology, 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.

Mail in service can be obtained during the warranty period by calling (800) 840-0288 toll free. A Return Authorization number must be obtained in advance and can be marked on the outside of the shipping carton.

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 Channel Vision Technology, your dealer or any factory-authorized service center.

Channel Vision products are not intended for use in medical, lifesaving, life sustaining or critical environment applications. Channel Vision customers using or selling Channel Vision products for use in such applications do so at their own risk and agree to fully indemnify Channel Vision for any damages resulting from such improper use or sale.



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INSTRUCTIONS



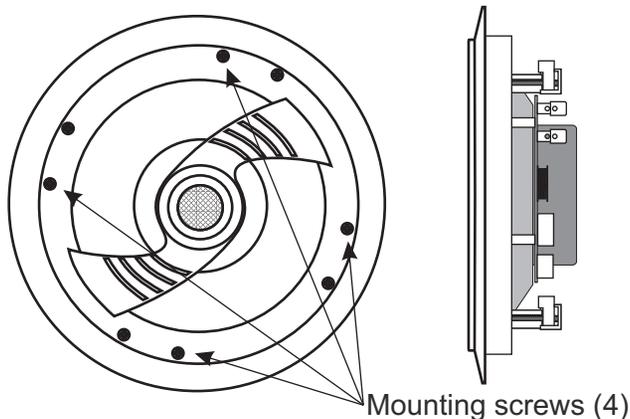
IC514 5.25" IN-CEILING SPEAKER

Model IC514

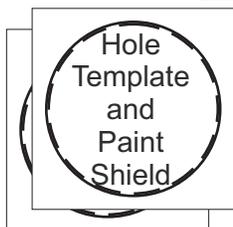
Channel Vision's ARIA™ IC514 5.25" in-ceiling custom installation speakers feature high power handling capability providing true stereo quality sound and not simply background music. The pivoting tweeters can be aimed to any position to custom fit any room, making them perfect for whole-house audio or home theater applications. High quality materials ensure long life and great performance. Gold speaker wire terminals not only provide better contact surface but also offer less resistance to signal transfer for a clearer sound.

Features:

- 5.25" High performance in-ceiling loudspeaker
- High power handling capacity
- Recommended power: 20W to 100W (peak)
- Gold speaker terminals
- Pivoting tweeter technology with 1" voice coil with neodymium magnet, and silk soft dome
- Kevlar woofer with butyl rubber surround and 20 ounce magnet
- Small perforated designer grill



Accessories



-  Speaker Grill Removal Tool
-  Non-dried Glue - Use to secure speaker grills in place. Use of this accessory is optional. The friction fit of the grill may be sufficient.

Installation:

- Use the provided template to mark and cut a 6.5" hole in drywall away from ceiling joists.
- We recommend wiring with AWG 16 or larger, stranded wire.
- For proper phasing, both speakers must be wired alike. Connect red wires to red terminals on the speakers and to red or plus terminals on the amplifier.
- Install IC514 in the hole. Tighten the mounting screws. The mounting "dogs ears" will rotate outward and grip the drywall. **DO NOT OVER TIGHTEN** the screws. A battery operated drill on a "low clutch" setting is recommended.
- Aim tweeter
- To control the volume of the speaker locally, use an impedance matching volume control, such as the Channel Vision VC-302.

Specifications:

Frequency range:	55Hz - 22kHz ± 3dB
Sensitivity:	89dB (1W/1m)
Power Handling:	100 Watts peak
Drivers:	1- 3/4" Soft dome pivoting tweeter 1- 5 1/4" Kevlar woofer
Impedance:	8 ohms
Finish:	ABS plastic
Dimensions:	8" OD. 4.21" height (from surface of wall board)
Weight:	2.25 Lbs as shipped hole size: 6.5" diameter

Specifications subject to change without notice.