

INSTRUCTIONS



IC614 **6.5" IN-CEILING SPEAKER**

ARIA™
BY ● CHANNEL VISION™

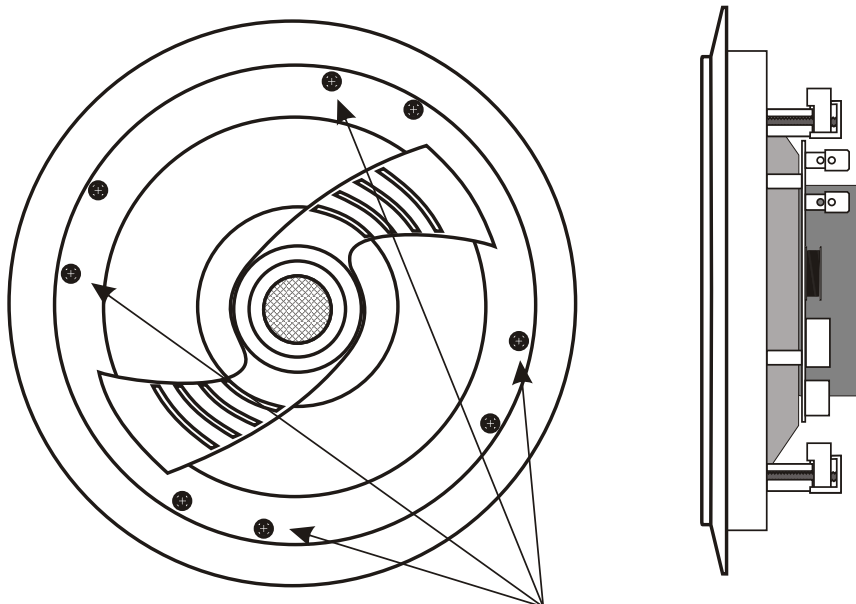
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Model IC614

Channel Vision's ARIA™ **IC614** 6.5" 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:

- 6.5" High performance in-ceiling loudspeaker
- High power handling capacity
- Recommended power: 20W to 160W (peak)
- Gold speaker terminals
- Pivoting tweeter technology with 1" voice coil.
- Kevlar woofer with butyl rubber surround and an 18 ounce magnet
- Small perforated designer grill



Mounting screws (4)

Installation:

- Use the provided template to mark and cut a 8.12” 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 IC614 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:	50Hz - 22kHz ± 6dB
Crossover:	12dB/octave (low pass) 12dB/octave (high pass)
Sensitivity:	90dB (1W/1m)
Power Handling:	160 Watts peak
Drivers:	1- 1” Soft dome tweeter 1- 6.5” Kevlar woofer
Magnet:	20-ounce ferrite magnet
Impedance:	8 ohms
Finish:	ABS plastic
Dimensions:	9” OD. 4” height (from surface of wall board) hole size: 8.12” diameter