

Control4® 6.5" and 8" In-wall Speakers

For homeowners who demand superior sound and high value from their in-wall speakers, Control4 delivers. Everyone knows speakers are an important part of an audio system, and using the right speaker for distributed audio or home theater is no different. At Control4 we deliver high-quality speakers made from advanced materials like polymer cones, rubber surrounds, high-temperature Kapton® voice coils and advanced computer optimized crossovers. Most Control4 speakers also offer Pivoting silk soft dome, liquid cooled tweeters and gold-plated binding posts, so you know these are built for great sound and built to last. At Control4 we make it possible to have spectacular sound in any room in your home.

Features and Benefits

High Quality Materials

- Polymer cone woofers with high temperature voice coils and rubber surround are durable and provide solid performance.
- Pivoting silk soft dome, liquid cooled tweeters provide excellent high-frequency sound with the ability to adjust the tweeter to meet the needs of the listening environment.
- 6.5" and 8" speakers have gold-plated binding posts that accept wire up to 14 AWG.

Easy To Install

- New construction brackets are available to make speaker placement and installation easy.
- Paint shields and removable scrim are included with every Control4® speaker to give them a clean, custom look.
- Simple rotating clamp mounting saves time during installation and keeps the speaker mounted secure.

The Right Speakers for your Applications

- **Stereo whole-house music** – In-wall speakers for virtually any application where you want great sound from an unobtrusive speaker.
- **Home Theater LCR** – These speakers make an excellent choice for the front-channel speakers in a high-performance home theater system, especially when near total invisibility is a primary requirement. Their pivoting tweeters mean you can "aim" the high frequencies toward the listening area, for superb sound without any visual compromise.
- **Home Theater Surround** – When used as surround speakers, the tweeter can be pivoted away from the listening area, towards the rear or sidewalls. When installed in this manner, the speakers deliver a diffuse upper midrange and high frequency sound that helps to create a convincing, three-dimensional surround sound that draws you into the action.



Control4®
Everyday Easy™

Control4® 6.5" and 8" In-wall Speakers

Technical Specifications

Model Numbers

- C4-IW6.5P
- C4-IW8P

New Construction Bracket Model Numbers

- 6.5" in-wall: C4-IWNCB6.5
- 8" in-wall: C4-IWNCB8

**All New Construction Brackets sold in pairs.*

Type/Description:

Woofer:

Control4® 6.5" 2-way, rectangular in-wall loudspeaker

Advanced 6.5" Woofer Technology, Infinite Baffle, 1" Voice Coil, Kapton® VC & Former, Polymer Cone

1" Swivel Silk Soft Dome, Neodymium Magnet Drive, Liquid Cooled

Tweeter:

Crossover Type/Frequency:

6db/Octave, 2.5K

Frequency Response:

58Hz to 20KHz +/- 3db

Sensitivity:

88dB/1m/w,

Minimum & Maximum Required Power:

15w / 80w

Nominal Impedance/Lowest Impedance:

8 ohms / 6 ohms

Dimensions: Cutout/Mounted:

10-1/4" H x 7-1/4" W / 12" H x 8-1/2" W

Engineering Features:

Impedance Compensation Network, Protection Network, Open-Slope Composite Filter Engineering, Gold-Plated Binding Posts accept wire up to 14 gauge

Mounting:

1 Piece design, Screw-Foot Pull-Down, Paintable

Type/Description:

Woofer:

Control4® 8" 2-way, rectangular in-wall loudspeaker

Advanced 8" Woofer Technology, Infinite Baffle, 1" Voice Coil, Kapton® VC & Former, Polymer Cone

1" Swivel Silk Soft Dome, Neodymium Magnet Drive, Liquid Cooled

Tweeter:

Crossover Type/Frequency:

Quasi - 6db/Octave, 2.5K

Frequency Response:

48Hz to 20KHz +/- 3db

Sensitivity:

88dB/1m/w,

Minimum & Maximum Required Power:

15w / 100w

Nominal Impedance/Lowest Impedance:

8 ohms / 6 ohms

Dimensions: Cutout/Mounted:

12-3/4" H x 8-11/16" W / 14-1/8" H x 10" W

Engineering Features:

Impedance Compensation Network, Protection Network, Open-Slope Composite Filter Engineering, Gold-Plated Binding Posts accept wire up to 14 gauge

Mounting:

1 Piece design, Screw-Foot Pull-Down, Paintable



C4-IW8P



C4-IW6.5P

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