

# CI CUSTOM INSTALL: IN-WALL

CI20X • CI60 VIII Kit • CI70X • CI-SURRX • CI110-SIII • CI120 • CI130 • CI150

Phase Technology's line of flush-mount speakers offers a wide assortment of both round and rectangular in-wall/in-ceiling speakers to meet any budget or performance expectation.

Phase Tech CI speakers utilize the highest quality glass-fiber cones, soft dome tweeters and midranges all with large, powerful magnet structures behind them all to ensure unequaled driver performance at all times.

CI speakers feature Absolute Phase® crossover networks, which provide extremely smooth and balanced off-axis frequency response. This is especially important in in-ceiling/in-wall speakers since listeners are often not at the optimal location in relation to the speakers. CI Series speakers also feature unrivaled low-level linearity - producing great sound even at the low volume levels common with whole-house sound systems. Most speakers sound dramatically different at low volume, but our crossovers and drivers ensure the same great sound quality at any volume.

Critical midrange frequencies radiate from the center of the woofer cone, which is an area blocked by the tweeter in other in-ceiling/in-wall speaker designs. Our unique offset design ensures that the sound is not 'in and out of phase' at certain frequencies due to diffraction from a bridge or coaxial design. This results in much cleaner and more defined imaging and an incredibly accurate and realistic reproduction of the source material.

With sleek, paintable microflange magnetic grilles, you are able to integrate CI speakers into any room seamlessly. For a more modern look for the ceiling speakers, we offer a square grille option for our round speakers.

CI speakers are built to last and proudly feature a lifetime warranty, by building safety redundancies into our speakers, we ensure that they will not take damage if an amp fails and sends DC to the speaker or if the speaker becomes too hot beyond a safe operating temperature. This also protects against blowing the speaker with too much power from a clipped signal.

## CI20X



**Description:** 6.5" 2-Way In-Wall  
**Tweeter:** 1" Variable Axis Soft Dome  
**Woofer:** 6.5" Woven Glass Fiber w/ NBR Surround  
**Frequency Response:** 48 Hz - 20 kHz  
**Sensitivity:** 89 dB  
**Impedance:** 8Ω  
**Power Handling:** 10-120 Watts  
**Dimensions:** 12.57" H x 8.63" W x 3.75" D  
**Cutout Dimensions:** 11.375" H x 7.375" W  
**Weight:** 5 lbs.  
**Grille:** White Powder-Coated Galvanized Steel  
 Magnetic Micro-Flange (paintable)

## CI70X



**Description:** 7" 3-Way In-Wall  
**Tweeter:** 1" Variable Axis Soft Dome  
**Midrange:** 1.5" Synthetic Soft Dome  
**Woofer:** 7" Woven Glass Fiber w/ NBR Surround  
**Frequency Response:** 40 Hz - 22 kHz  
**Sensitivity:** 89 dB  
**Impedance:** 8Ω  
**Power Handling:** 10-150 Watts  
**Dimensions:** 12.57" H x 8.63" W x 3.75" D  
**Cutout Dimensions:** 11.375" H x 7.375" W  
**Weight:** 4.75 lbs.  
**Grille:** White Powder-Coated Galvanized Steel  
 Magnetic Micro-Flange (paintable)

## CI60 VIII Kit



**Description:** 6.5" 2-Way In-Wall w/ Flange/Grille & Baffle Assembly  
**Tweeter:** 1" Variable Axis Soft Dome  
**Woofer:** 6.5" RPF Flat-Piston & Kevlar Composite w/ NBR Surround  
**Frequency Response:** 40 Hz - 22 kHz  
**Sensitivity:** 89 dB  
**Impedance:** 8Ω  
**Power Handling:** 10-150 Watts  
**Dimensions:** 11.81" H x 8.63" W x 3.9" D  
**Cutout Dimensions:** 10.75" H x 7.5" W  
**Weight:** 4.75 lbs.  
**Grille:** White Powder-Coated Galvanized Steel (paintable)

## CI-SURRX



**Description:** 6.5" 2-Way In-Wall Surround  
**Tweeter:** (2) 1" Variable Soft Dome  
**Woofer:** 6.5" Woven Glass Fiber w/ NBR Surround  
**Frequency Response:** 45 Hz - 20 kHz  
**Sensitivity:** 90 dB  
**Impedance:** 8Ω  
**Power Handling:** 10-150 Watts  
**Dimensions:** 12.57" H x 8.63" W x 3.75" D  
**Cutout Dimensions:** 11.375" H x 7.375" W  
**Weight:** 5.5 lbs.  
**Grille:** White Powder-Coated Galvanized Steel  
 Magnetic Micro-Flange (paintable)

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## CI110-SII

**Description:** 6.5" 2.5-Way  
**Tweeter:** 1" Variable Axis Soft Dome  
**Woofers:** (2) 6.5" Kevlar/RPF®/Glass Fiber Flat-Piston w/ NBR Surround  
**Frequency Response:** 32 Hz - 22 kHz  
**Sensitivity:** 91 dB  
**Impedance:** 8Ω  
**Power Handling:** 20 - 150 Watts  
**Dimensions:** 21.5" H x 10" W x 4.25" D  
**Cutout Dimensions:** 20.375" H x 8.875" W  
**Weight:** 21 lbs.  
**Grille:** White Powder-Coated Galvanized Magnetic Micro-Flange (paintable)



## CI130

**Description:** 6.5" 3-way in-wall w/ Extruded Aluminum Positive Clamping System  
**Tweeter:** 1" Soft Dome w/ Unicell Acoustic Treatment  
**Midrange:** 1.5" Soft Dome w/ Unicell Acoustic Treatment  
**Woofers:** (2) 6.5" Kevlar/RPF®/Glass Fiber Flat-Piston w/ NBR Surround  
**Frequency Response:** 45 Hz - 22 kHz  
**Sensitivity:** 88 dB  
**Impedance:** 4Ω  
**Power Handling:** 20 - 250 Watts  
**Dimensions:** 23.5" H x 14" W x 3.875" D  
**Cutout Dimensions:** 22.375" H x 13" W  
**Weight:** 30 lbs.  
**Grille:** White Powder-Coated Galvanized Magnetic Micro-Flange (paintable)



## CI120

**Description:** 5.25" 3-way in-wall w/ Extruded Aluminum Positive Clamping System  
**Tweeter:** 1" Soft Dome w/ Unicell Acoustic Treatment  
**Midrange:** 1.5" Soft Dome w/ Unicell Acoustic Treatment  
**Woofers:** (2) 5.25" Kevlar/RPF®/Glass Fiber Flat-Piston w/ NBR Surround  
**Frequency Response:** 55 Hz - 22 kHz  
**Sensitivity:** 88 dB  
**Impedance:** 4Ω  
**Power Handling:** 20 - 150 Watts  
**Dimensions:** 19.25" H x 14.25" W x 3.875" D  
**Cutout Dimensions:** 18.125" H x 13.25" W  
**Weight:** 20 lbs.  
**Grille:** White Powder-Coated Galvanized Magnetic Micro-Flange (paintable)



## CI150

**Description:** 5.25" 2-way in-wall LCR w/ Extruded Aluminum Positive Clamping System  
**LR Tweeter:** 1" Variable Axis Soft Dome w/ Unicell Acoustic Treatment  
**Center Tweeter:** 1" Variable Axis Soft Dome w/ Unicell Acoustic Treatment  
**LR Woofers:** (2) 5.25" Kevlar/RPF®/Glass Fiber Flat-Piston w/ NBR Surround  
**Center Woofer:** 5.25" Kevlar/RPF®/Glass Fiber Flat-Piston w/ NBR Surround  
**Frequency Response:** 70 Hz - 22 kHz  
**Sensitivity:** 88 dB  
**Impedance:** 4Ω  
**Power Handling:** 15 - 200 Watts  
**Dimensions:** 31.375" H x 8.125" W x 4.25" D  
**Cutout Dimensions:** 30.375" H x 7" W  
**Weight:** 18.5 lbs.  
**Grille:** White Powder-Coated Galvanized Magnetic Micro-Flange (paintable)



## IW-200-II

**Description:** Dual 8" Subwoofer w/ Sealed Enclosure  
**Drivers:** (2x) 8" Mica-Graphite Polypropylene w/ NBR Surround  
**Frequency Response:** 25 - 160 Hz  
**Impedance:** 4Ω  
**Enclosure Box Dimensions:** 72" H x 14.4" W x 3.4" D  
**Speaker Dimensions:** 20.5" H x 8.75" W  
**Mounting:** Enclosure Mounts Between 16" On-Center 2" x 4" Studded Wall  
**Weight:** 40 lbs. enclosure  
**Grille:** White Powder-Coated Galvanized Steel (paintable)