



YOUR "GO-TO" CUSTOM INSTALL SPEAKER.

The CI Home series address the important considerations when selecting custom installation speakers: truly superior sound, easy installation, and a new bezel-free micro-perf grille with an incredibly discreet aesthetic.

MATCHING GRILLES:

Mix and match
CI Home, CI Pro
and **CI Elite** for a
seamless aesthetic
from room-to-room!



Traditional Grille Perf

Pure-Titanium Tweeter (PTD™) Domes: Ferro-fluid damped and cooled to ensure smooth high-frequency performance with amazing clarity across a wide listening area.

Superior Mineral-filled Polypropylene Bass/ Midrange Cones: Oversized computer optimized ferrite magnets and high-power motor structures deliver detailed midrange performance with clean, extended bass.

Rigid ABS clamps simplify and reduce installation time.

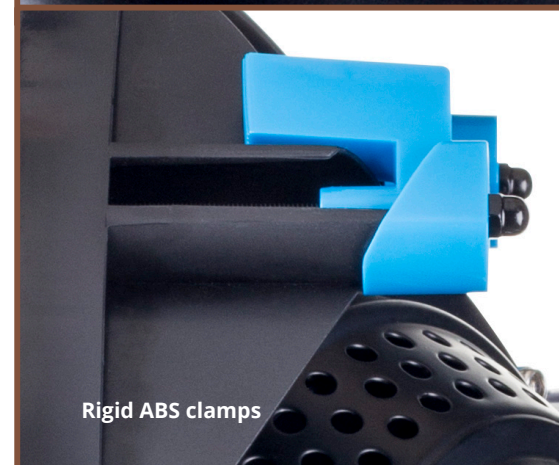
Pocketed screw holes help to hold the drill steady, making installation a snap.

Magnetically attached grilles: neodymium magnets hold grilles firmly in place.

Easy-access binding posts: High-quality binding posts feature a larger wire access hole and connect via banana plug, pin or bare wire.



Pure Titanium Tweeter
Dome (PTD™)



Rigid ABS clamps



Easy-access binding posts



*New! Bezel-Free,
Micro-Perf Grille*

Technical Specifications



	H55-R	H65-R	H65-SM	H65-A	H80-R	H55-IW	H65-IW	H55-LCR
Design	2-driver, 2-way in-ceiling, ABS chassis & mounting clamps	2-driver, 2-way in-ceiling, ABS chassis & mounting clamps	3-driver, 2 x 2-way in-ceiling, switchable stereo/mono, ABS chassis & mounting clamps	2-driver, 2-way in-ceiling, 30°-Angled Guided Soundfield™ system, ABS chassis & mounting clamps	2-driver, 2-way in-ceiling, ABS chassis & mounting clamps	2-driver, 2-way in-wall, ABS chassis & mounting clamps	2-driver, 2-way in-wall, ABS chassis & mounting clamps	3-driver, 2-way in-wall left/center/right, ABS chassis & mounting clamps
Crossover	2nd-order electro-acoustic at 3.0 kHz	2nd-order electro-acoustic at 3.0 kHz	Two 2nd-order electro-acoustic at 3.0 kHz	2nd-order electro-acoustic at 2.5 kHz	2nd-order electro-acoustic at 2.5 kHz	2nd-order electro-acoustic at 2.5 kHz	2nd-order electro-acoustic at 2.5 kHz	2nd-order† electro-acoustic at 2.5 kHz
High Frequency Driver	3/4" (1.9cm) PTD™ dome	3/4" (1.9cm) PTD™ dome	Two 3/4" (1.9cm) PTD™ domes	1" (2.5cm) PTD™ dome	1" (2.5cm) PTD™ dome	3/4" (1.9cm) PTD™ dome	3/4" (1.9cm) PTD™ dome	3/4" (1.9cm) PTD™ dome
Bass / Midrange	5.5" (14cm) mineral-filled polypropylene cone	6.5" (16.5cm) mineral-filled polypropylene cone	6.5" (16.5cm) mineral-filled polypropylene cone, dual voice-coil	6.5" (16.5cm) mineral-filled polypropylene cone	8" (20.3cm) mineral-filled polypropylene cone	5.5" (14cm) mineral-filled polypropylene cone	6.5" (16.5cm) mineral-filled polypropylene cone	Two 5.5" (14cm) mineral-filled polypropylene cones
Low Freq. Extension*	60 Hz	55 Hz	52 Hz	55 Hz	45 Hz	60 Hz	55 Hz	60 Hz
Frequency Response (0-15 degree window)	±2 dB from 75 Hz - 20 kHz	±2 dB from 70 Hz - 20 kHz	±2 dB from 70 Hz - 20 kHz	±2 dB from 70 Hz - 20 kHz	±2 dB from 60 Hz - 20 kHz	±2 dB from 75 Hz - 20 kHz	±2 dB from 70 Hz - 20 kHz	±2 dB from 75 Hz - 20 kHz
Frequency Response (30-45 degree window)	±2 dB from 75 Hz - 18 kHz	±2 dB from 70 Hz - 18 kHz	±2 dB from 70 Hz - 15 kHz	±2 dB from 70 Hz - 15 kHz	±2 dB from 60 Hz - 18 kHz	±2 dB from 75 Hz - 18 kHz	±2 dB from 70 Hz - 18 kHz	±2 dB from 75 Hz - 18 kHz
Sensitivity - Room	88 dB	89 dB	89 dB	89 dB	90 dB	88 dB	89 dB	89 dB
Sensitivity - Anechoic	84 dB	85 dB	85 dB	85 dB	86 dB	84 dB	85 dB	85 dB
Suitable Amplifier Power Range	15-70 W	15-80 W	15-80W Mono 15-40 W/Channel Stereo	15-80 W	15-90 W	15-80 W	15-90 W	15-100 W
Maximum Input Power	40 W	50 W	100 W Mono / 50 W Stereo	50 W	60 W	50 W	60 W	70 W
Impedance	Compatible with 8 ohms	Compatible with 8 ohms	Compatible with 8 ohms	Compatible with 8 ohms	Compatible with 8 ohms	Compatible with 8 ohms	Compatible with 8 ohms	Compatible with 8 ohms
Dimensions with Grille (h x w x d)	7-3/4" (diameter) x 3-3/8" (depth) (19.7cm x 8.7cm)	8-3/4" (diameter) x 3-5/8" (depth) (22.1cm x 9.2cm)	8-3/4" (diameter) x 3-5/8" (depth) (22.1cm x 9.2cm)	11-3/8" (diameter) x 5-1/4" (depth) (29cm x 13.4cm)	10-3/8" (diameter) x 4" (depth) (26.5cm x 10.1cm)	10-1/4" x 7-1/8" x 3-3/8" (25.9cm x 18.2cm x 8.7cm)	11-1/8" x 8-1/8" x 3-3/8" (28.3cm x 20.6cm x 8.7cm)	12-5/8" x 9-1/4" x 3-1/2" (32.1cm x 23.5cm x 8.8cm)
Cut-Out Dimensions	6-3/4" (17.2cm) diameter	7-3/4" (19.6cm) diameter	7-3/4" (19.6cm) diameter	10-3/8" (26.3cm) diameter	9-3/8" (23.8cm) diameter	9-3/16" x 6-1/8" (23.3cm x 15.6cm)	10-1/8" x 7-1/16" (25.7cm x 18cm)	8-1/4" x 11-5/8" (20.9cm x 29.5cm)
Minimum Mounting Depth Distance behind 1/2" drywall, or similar material.	2-3/4" (7cm)	3" (7.6cm)	3" (7.6cm)	4-5/8" (11.8cm)	3-3/8" (8.6cm)	2-3/4" (7cm)	2-3/4" (7cm)	2-3/4" (7cm)
Weight	2.5 lbs (1.2 kg)	3.5 lbs (1.6 kg)	4 lbs (1.8 kg)	5.3 lbs (2.4 kg)	4.4 lbs (2 kg)	2.5 lbs (1.2 kg)	3.5 lbs (1.6 kg)	5.9 lbs (2.7 kg)
Finish	White, paintable grille	White, paintable grille	White, paintable grille	White, paintable grille	White, paintable grille	White, paintable grille	White, paintable grille	White, paintable grille



Fireproof Backboxes

- One-Hour Fire-Rating† requirements
 - For Use in Air Handling Spaces† requirements.
- Paradigm backboxes will contain fire, gas, smoke and heat within the enclosure for up to one hour.



In-Ceiling Backbox

(Backbox does not include PB bracket shown.)



Want a square aesthetic?

Square grille available for these models: H55-R, H65-R, H80-R, H65-SM, and H65-A. Install gasket when installing speaker.

