

# CI X SERIES



CI6.1 X • CI6.2 X • CI7.3 X • CI20 X • CI70 X • CI-SURR X

## STANDARDS HAVE CHANGED

Phase Technology is a rarity – a vertically integrated American speaker company which is concerned above all else with sound performance, customer service and engineering innovation in the AV industry. Phase Technology began building speakers over 60 years ago and produced their first in-wall and in-ceiling speakers nearly 30 years ago. Since then, standards have changed and Phase Tech remains at the forefront of an ever-evolving industry. Enter the new CI X Series – a new industry standard for in-ceiling and in-wall speaker performance, aesthetic and engineering design. Our philosophy is simple – to provide the very best build-quality and acoustic performance at the most attractive price we can.

### HIGH-QUALITY COMPONENTS

Phase Technology proudly utilizes high quality, glass fiber cones, soft dome midranges and tweeters and large, powerful magnet structures behind them all to ensure unequalled driver performance at all times.

### PATENTED ABSOLUTE PHASE CROSSOVER

At the heart of it all, our Absolute Phase™ crossover technologies provide extremely smooth and balanced off-axis frequency response, so that the imaging and sound quality is the same when listening at different locations in the room. This is especially important in in-ceiling/in-wall speakers since listeners are often not at the optimal location in relation to the speakers. Our CI X Series features 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. Every Absolute Phase crossover is built from the ground up utilizing the highest quality capacitors, bypass caps and low loss inductors that we can source.

### ASYMMETRICAL DESIGN WITH OFFSET TWEETER

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 better imaging and more defined and realistic sound reproduction overall.

### AUTO RESET/OVERLOAD PROTECTION

Our speakers are expertly protected and will not take damage if an amp fails and sends DC to the speaker. This also protects against end-users blowing the speaker with too much power from a clipped signal. You will not have to spend the time on service calls commonly associated with non-protected speakers.

### ATTENTION TO AESTHETIC DETAIL

With the sleek, paintable, flangeless magnetic grilles on all of Phase Technology's CI speakers, you are able to integrate them into any room unobtrusively and seamlessly. Sound quality should not have to be sacrificed because speakers break up the visual flow of a carefully designed space - a good in-wall/in-ceiling speaker should be heard and not seen. We provide the soundtrack – you set the scene.

### OUR APPROACH TO QUALITY CONTROL

We are very serious about quality control. During the production process, each speaker component faces many quality control checks before final assembly. Then, each completed speaker system must meet precise standards for frequency response, sound quality and appearance. Only after passing the final test is the speaker ready for shipment to your local Phase Technology authorized dealer.

Phase Technology is firmly committed to providing unparalleled support and service to our dealers and their customers. We are very selective about the retailers and installers who sell Phase Technology speakers, so we know you can count on them to provide outstanding service and technical assistance.

White (Paintable)

All CI Speakers



### CI6.1 X

2-way in-ceiling with micro-flange grille  
**Tweeter:** 1" variable axis soft dome  
**Woofer:** 6.5" woven glass fiber/NBR  
**Frequency Response:** 40 Hz-22 kHz  
**Sensitivity:** 90 dB  
**Impedance:** 8Ω  
**Recommended Amp Power:** 10-150 W  
**Diameter:** 9.34"  
**Depth:** 4.625"  
**Cutout Diameter:** 7.875"  
**Mounting Depth:** 4.375"  
**Weight:** 4.5 lbs.  
**Grille:** Paintable white ABS/aluminum



### CI6.2 X

2-way switchable bipole/dipole in-ceiling surround with micro-flange grille  
**Tweeter:** 1" variable axis soft dome  
**Woofer:** 6.5" woven glass fiber/NBR  
**Frequency Response:** 45 Hz-22 kHz  
**Sensitivity:** 91 dB  
**Impedance:** 8Ω  
**Recommended Amp Power:** 10-100 W  
**Diameter:** 9.34"  
**Depth:** 4.625"  
**Cutout Diameter:** 7.875"  
**Mounting Depth:** 4.375"  
**Weight:** 4.5 lbs.  
**Grille:** Paintable white ABS/aluminum



### CI7.3 X

3-way in-ceiling with micro-flange grille  
**Tweeter:** 1" variable axis soft dome  
**Midrange:** 1.5" soft dome  
**Woofer:** 8" woven glass fiber/NBR  
**Frequency Response:** 38 Hz-22 kHz  
**Sensitivity:** 92 dB  
**Impedance:** 8Ω  
**Recommended Amp Power:** 15-200 W  
**Diameter:** 11"  
**Depth:** 5.25"  
**Cutout Diameter:** 9.625"  
**Mounting Depth:** 5"  
**Weight:** 6 lbs.  
**Grille:** Paintable white ABS/aluminum



### CI20 X

2-way in-wall with micro-flange grille  
**Tweeter:** 1" variable axis soft dome  
**Woofer:** 6.5" woven glass fiber/NBR  
**Frequency Response:** 48 Hz-20 kHz  
**Sensitivity:** 91 dB  
**Impedance:** 8Ω  
**Recommended Amp Power:** 10-120 W  
**12.57" H x 8.63" W x 3.75" D**  
**Cutout:** 11.375" H x 7.375" W  
**Mounting Depth:** 3.5"  
**Weight:** 5 lbs.  
**Grille:** Paintable white ABS/aluminum



### CI70 X

3-way in-wall with micro-flange grille  
**Tweeter:** 1" variable axis soft dome  
**Midrange:** 1.5" soft dome  
**Woofer:** 7" woven glass fiber/NBR  
**Frequency Response:** 35 Hz-22 kHz  
**Sensitivity:** 92 dB  
**Impedance:** 8Ω  
**Recommended Amp Power:** 10-150 W  
**12.57" H x 8.63" W x 3.75" D**  
**Cutout:** 11.375" H x 7.375" W  
**Mounting Depth:** 3.5"  
**Weight:** 5.5 lbs.  
**Grille:** Paintable white ABS/aluminum



### CI-SURR X

2-way switchable bipole/dipole in-wall surround with micro-flange grille  
**Tweeter:** (2) 1" synthetic soft dome  
**Woofer:** 6.5" woven glass fiber/NBR  
**Frequency Response:** 45 Hz-20 kHz  
**Sensitivity:** 90 dB  
**Impedance:** 8Ω  
**Recommended Amp Power:** 10-150 W  
**12.57" H x 8.63" W x 3.75" D**  
**Cutout:** 11.375" H x 7.375" W  
**Mounting Depth:** 3.5"  
**Weight:** 5.5 lbs.  
**Grille:** Paintable white ABS/aluminum

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