

# CIX IN-WALL & IN-CEILING

CI6.1X • CI6.2X • CI7.3X • CI20X • CI60X • CI70X • CI-SURRX



## CIX Series

The culmination of over 65 years of engineering experience, the CIX line combines a wealth of innovation into each speaker. The CIX line offers high-end performance at very reasonable costs and is backed by a limited lifetime warranty.

## Magnetic Micro-Flange Grilles | A

Square option also available for this series.

## Offset Tweeter Design | B

Typical midrange frequencies are produced from the center of the woofer cone. Bridge or coaxial designs will cause these frequencies to diffract, leading to a muddy mid-range. By offsetting the tweeter baffle, the CIX woofers are able to reproduce extremely accurate midrange performance, resulting in a much more clean and precise sound overall.

## Absolute Phase Crossover Networks

The proprietary crossover network design ensures that the speaker drivers are both acoustically and electronically in phase. This is especially important when sound moves from left-to-center-to-right and vice versa. The transition is heard as a smooth flow from one speaker to the next, creating a large, well-defined soundstage with precise imaging and increased depth of field.

## Overload Gracefully

CIX speakers utilize a soft stopping mechanism when the woofer reaches its excursion limit, meaning the speakers will not “pop” or add any unwanted mechanical noise to the sound when driven very hard. This results in exceptionally clean sound at very high volume levels. It also makes the likelihood of mechanical failure much less likely.

## Auto-Reset Overload Protection | C

Our speakers are protected from dangerous current spikes as well as extreme temperature. The speaker will shut itself down and automatically restart when safe operating parameters return.

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