



XT Series CI 8" Angled In-Ceiling Speaker

XTC8-HT

SKU: 169783 UPC: 810123025510

The "HT" version of the XTC8 features a fixed angle mounting of the tweeter and woofer in order to provide a massive improvement in performance for listeners who are farther away. This is the perfect choice for when a speaker must be mounted apart from where the listener will be standing, walking or sitting, like in a home theater. When being used as the front or center speaker in a home theater, the listener is typically around 10 feet or farther away, yet typical in-ceiling speakers point straight down placing the sweet spot directly in front of the screen. By angling the drivers toward the listener, a very noticeable increase in performance is realized. The same holds true in whole house music systems where speakers are often located farther away from where the listener spends most of their time. In situations like this, the angled "HT" models provide a very real, and very noticeable increase in performance.

Frequency Response	51 - 25,000 Hz \pm 3dB
Tweeter Dispersion (horizontal x vertical)	30 x 80 degrees
Recommended Amplifier Power	Range 50-300 Watts
Sensitivity	91dB @2.83V/ 1 meter
Impedance	4 ohms. Compatible with 8 ohms
Crossover Frequency	2,000 Hz
High Frequency Driver	FMT Transducer 1.27"x 2.4"(3.22cm x 6.09cm) Opening 4.5"x 2.75"(11.43cm x 6.98cm) Diaphragm
Crossover Type	2 way
Driver Configuration	1 x 1.27"x 2.75"FMT, 1 x 8"Woofers
Woofer Specifications	One 8"(20.32 cm) cast aluminum basket, black Kevlar with Nomex backer cone, Open back chamber format. Concave dust cap.
Cabinet Material	Black w/ White Paintable Grill

Connector	Push style
Components	Custom air core coil inductors, polypropylene film capacitors in series and low DF electrolytic capacitors FMT thermal/current protection.
Max Power Handling	150 Watts
Weight	5.3 lbs. (2.4 kg) each
Dimensions (overall size)	12.68"x 7.15"(32.2 x 18.14cm)
Required Wall Opening (includes tolerance)	11.5"(29.1cm) diameter
Projection From Wall Surface	0.26"(0.65cm)
Depth Behind Wall Surface	7.03"(17.84cm)