

XTC REFERENCE

TM

The Ecstasy of Exceptional Sound ~ Results of Superior Design



In creating the XTC Reference speaker series, Xantech took the reputation of premium sound to a higher level. Offered in both in-wall and ceiling models, the XTC Reference's choice selection of materials results in a wider frequency response and increased power handling. Along with an 18dB per octave crossover network, these results will please the listener with complete sound reproduction that's on par with the best box-style reference speakers available.



High-density MDF wood baffles of the In-Wall speakers provide sonic clarity by reducing in-wall vibrations and resonance. Baffle design increases dynamics, provides solid bass and midrange performance.



FIM (Flexible Impedance Matching) binding posts provide a more dependable solution for adding a second pair of speakers to a room or zone. One post is set for 6 ohms, delivering maximum SPL. Another flexible post provides 8 ohms for attaching two speaker pairs in parallel without harming the amplifier.



SoundPATH™ Bridge Design. The In-Ceiling baffles are designed to eliminate the adverse-effects of having the tweeter placed directly over the woofer. This image shows the underside of the solid-density bridge that provides sonic clarity by reducing vibrations and resonance. The baffle's aerodynamic shape eliminates woofer sound-wave restriction.

XTC REFERENCE IN WALL

IN WALL FEATURES

High-density MDF wood baffle provides sonic clarity by reducing in-wall vibrations and resonance. Baffle design increases dynamics, provides solid bass and midrange performance

Pivotable Titanium dome tweeter. This choice alloy material allows pure piston motion throughout the frequency spectrum of the system. Rear acoustic damping and positive rubber surround removes ringing and achieves pure tones with low distortion.

Premium Al/Mg (aluminum magnesium material) woofer stays rigid during the most extreme bass notes and the agility results in accuracy and dynamic bass response. A large titanium woofer voice coil increases power handling and results in greater control over the cone.

Tri-Level equalization for room/sound customization

Recessed cutout for mounting DinkyLink™ IR Receiver

New-construction and retro-installation friendly. Bezel frame and baffle separation feature provides a wide assortment of installation scenarios

Easy-lock tabs for simple installation

Gold plated spring terminals

Paintable grill and low-profile frame

Limited Lifetime Warranty



6.5" REFERENCE IN-WALL SPEAKER PAIR

XA65W Specifications:

- Driver size: 6.5" Woofer 22mm Tweeter
- Recommend Amplifier Power: 10-85 Watts
- Frequency Response: 40Hz-30kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 13.46" W x 8.24" H x 3.75" Depth
- Cut-Out Size: 12.24" W x 7.02" H
- Construction Bracket: XBKT650W*



8" REFERENCE IN-WALL SPEAKER PAIR

XA8W Specifications:

- Driver size: 8" Woofer 26mm Tweeter
- Recommend Amplifier Power: 10-110 Watts
- Frequency Response: 32Hz-24kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 16.37" W x 9.80" H x 4" Depth
- Cut-Out Size: 15.15" W x 8.58" H
- Construction Bracket: XBKT800W*

XTC REFERENCE CEILING

CEILING FEATURES

Pivotable Titanium dome tweeter. This choice alloy material allows pure piston motion throughout the frequency spectrum of the system. Rear acoustic damping and positive rubber surround removes ringing and achieves pure tones with low distortion.

Premium Al/Mg (aluminum magnesium material) woofer stays rigid during the most extreme bass notes and the agility results in accuracy and dynamic bass response. A large titanium woofer voice coil increases power handling and results in greater control over the cone.

Solid-density SoundPATH™ bridge design provides sonic clarity by improving imaging and allowing more natural midrange. Aerodynamic shape eliminates woofer sound-wave restriction

Tri-Level equalization for room/sound customization

New-construction and retro-installation friendly. Bezel frame and baffle separation feature provides a wide assortment of installation scenarios

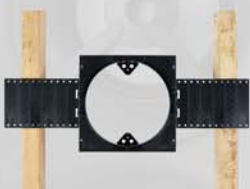
Easy-lock tabs for simple installation

Gold plated spring terminals

Paintable grill and low-profile frame

Limited Lifetime Warranty

Xantech Construction Brackets



Ceiling Construction Bracket Available
5.25" - XBKT525C
6.5" - XBKT650C
8" - XBKT800C



In-Wall Construction Bracket Available
5.25" - XBKT525W
6.5" - XBKT650W
8" - XBKT800W



6.5" REFERENCE STEREO CEILING SPEAKER

XA65CS Specifications:

- Driver size: 6.5" Dual Coil Woofer / Twin 22mm Tweeters
- Recommend Amplifier Power: 10-80 Watts
- Frequency Response: 40Hz-30kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 9.24" DIA. x 7" Depth
- Cut-Out Size: 8.05" DIA.
- Construction Bracket: XBKT650C*



6.5" REFERENCE CEILING SPEAKER PAIR

XA65C Specifications:

- Driver size: 6.5" Woofer 22mm Tweeter
- Recommend Amplifier Power: 10-85 Watts
- Frequency Response: 40Hz-30kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 9.24" DIA. x 5.5" Depth
- Cut-Out Size: 8.05" DIA.
- Construction Bracket: XBKT650C*



8" REFERENCE CEILING SPEAKER PAIR

XA8C Specifications:

- Driver size: 8" Woofer 26mm Tweeter
- Recommend Amplifier Power: 10-110 Watts
- Frequency Response: 32Hz-24kHz
- Impedance: 6 or 8-Ohm selectable
- Overall Dimensions: 10.92" DIA. x 6" Depth
- Cut-Out Size: 9.72" DIA.
- Sensitivity (1Watt/1Meter): 90dB
- Construction Bracket: XBKT800C*