



Xantech introduces loudspeakers designed to the same high standards as our multi-zone distribution systems. Speakers designed to deliver the ultimate in value and performance with perfected sound quality to please the most discriminating listener. Three different driver sizes and a variety of configurations make it easy to match the right Xantech speaker to virtually any job. The popular 6.5" speaker size is available as an in-wall, in-ceiling, and stereo in-ceiling model. Xantech offers three high-value lines: the XC Conventional Series, the XTC Series featuring Xantech Tonal Control technology as well as the premium XTC Reference line.

Xantech loudspeakers are the result of Xantech's commitment to build the best speakers possible. In their quest for perfection, Xantech engineers examined every aspect of their performance and design, from electronic components to structural materials, even how they interact with the home environment. The result: flawless performance that you never thought possible from an installed speaker.



General Features:

Stiff, light, mineral filled polypropylene woofer cones. Improved smoothness and frequency extension. Aluminum woofer voice coils allows for increased power handling and long term reliability. A rubber half-roll surround dampens the cone also for long term reliability.

Pivotable Silk dome tweeter. Wide dispersion design and Ferro-fluid cooled for long term listening pleasure. Capable of reproducing sounds in the extended frequency range.

Custom-voiced crossover network assures that all the components of the speaker system blend to create the best possible acoustic experience.

Easy-lock tabs for simple installation

Spring clips

Paintable grill and frame

Limited Lifetime Warranty

6.5" XC CEILING SPEAKER PAIR

XC65C Specifications:

- Driver size: 6.5" Woofer / 19mm Tweeter
- Recommend Amplifier Power: 10-50 Watts
- Frequency Response: 55Hz-20kHz
- Impedance: 8-Ohm
- Sensitivity (1Watt/1Meter): 88dB
- Overall Dimensions: 9.25" DIA. x 4.25" Depth (235mm x 108mm)
- Cut-Out Size: 8.05" DIA. (204mm)

Order: XC65C



6.5" XC IN-WALL SPEAKER PAIR

XC65W Specifications:

- Driver size: 6.5" Woofer / 19mm Tweeter
- Recommend Amplifier Power: 10-50 Watts
- Frequency Response: 55Hz-20kHz
- Impedance: 8-Ohm
- Sensitivity (1Watt/1Meter): 88dB
- Overall Dimensions: 8.75" W x 12.25" H x 3.5" Depth (222mm x 311mm x 89mm)
- Cut-Out Size: 7.28" W x 10.70" H (185mm x 272mm)

Order: XC65W



6.5" XC STEREO CEILING SPEAKER EACH

XC65CS Specifications:

- Driver size: 6.5" Dual Coil Woofer
Twin 25mm Tweeters
- Recommend Amplifier Power: 10-50 Watts
- Frequency Response: 55Hz-20kHz
- Impedance: 8-Ohm
- Sensitivity (1Watt/1Meter): 89dB
- Overall Dimensions: 9.25" DIA. x 4.25" Depth (235mm x 108mm)
- Cut-Out Size: 8.05" DIA. (204mm)

Order: XC65CS



8" XC CEILING SPEAKER PAIR

XC8C Specifications:

Specifications:

- Driver Size: 8" Woofer / 22mm Tweeter
- Recommended Amplifier Power: 10-75 Watts
- Frequency Response: 42Hz-20kHz
- Impedance: 8-Ohm
- Sensitivity (1Watt/1Meter): 88dB
- Overall Dimensions: 10.98" DIA. x 4.01" Depth (279mm x 102mm)
- Cut-Out Size: 9.40" DIA. (238mm)

Order:XC8C





General Features:

Pivotable Teteron dome tweeter constructed with advance neodymium magnet, fluid cooled, and rear acoustic damping

Durable IMG (injection molded graphite) woofer for higher sensitivity and increased sound pressure levels

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 compensation 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

* Construction Bracket sold separately

5.25" XTC CEILING SPEAKER PAIR

XB525C Specifications:

- Driver size: 5.25" Woofer / 22mm Tweeter
- Recommend Amplifier Power: 5-60 Watts
- Frequency Response: 50Hz-22kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 7.96" DIA. x 5.25" Depth (202mm x 140mm)
- Cut-Out Size: 6.75" DIA. ((204mm)
- Construction Bracket: XBKT525C *

Order: XB525C



6.5" XTC CEILING SPEAKER PAIR

XB65C Specifications:

- Driver size: 6.5" Woofer / 22mm Tweeter
- Recommend Amplifier Power: 5-80 Watts
- Frequency Response: 42Hz-22kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 9.24" DIA. x 5.5" Depth (235mm x 140mm)
- Cut-Out Size: 8.05" DIA. (204mm)
- Construction Bracket: XBKT650*

Order: XB65C



6.5" XTC CEILING STEREO SPEAKER EACH

XB65CS Specifications:

- Driver size: 6.5" Dual Coil Woofer / Twin 22mm Tweeters
- Recommend Amplifier Power: 5-70 Watts
- Frequency Response: 42Hz-22kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 9.24" DIA. x 6" Depth (235mm x 152mm)
- Cut-Out Size: 8.05" DIA. (204mm)
- Construction Bracket: XBKT650C*

Order: XB65CS



8" XTC CEILING SPEAKER PAIR

XB8C Specifications:

- Driver size: 8" Woofer / 28mm Tweeter
- Recommend Amplifier Power: 10-100 Watts
- Frequency Response: 35Hz-20kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 10.92" DIA. x 6" Depth (277mm x 152mm)
- Cut-Out Size: 9.72" DIA. (247mm)
- Construction Bracket: XBKT800W*

Order: XB8C





General 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 Teteron dome tweeter constructed with advance neodymium magnet, fluid cooled, and rear acoustic damping

Durable IMG (injection molded graphite) woofer for higher sensitivity and increased sound pressure levels

Tri-Level compensation 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

5.25" XTC IN-WALL SPEAKER PAIR

XB525W Specifications:

- Driver size: 5.25" Woofer / 22mm Tweeter
- Recommend Amplifier Power: 5-60 Watts
- Frequency Response: 50Hz-22kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 7.30" W x 11.45" H x 3.75" Depth (185mm x 291mm x 95mm)
- Cut-Out Size: 6.08" W x 10.23" H (154mm x 260mm)
- Construction Bracket: XBKT525W*

Order: XB525W



6.5" XTC IN-WALL SPEAKER PAIR

XB65W Specifications:

- Driver size: 6.5" Woofer / 22mm Tweeter
- Recommend Amplifier Power: 5-80 Watts
- Frequency Response: 42Hz-22kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 8.24" W x 13.46" H x 3.75" Depth (209mm x 342mm x 95mm)
- Cut-Out Size: 7.02" W x 12.24" H (178mm x 311mm)
- Construction Bracket: XBKT650W*

Order: XB65W



8" XTC IN-WALL SPEAKER PAIR

XB8W Specifications:

- Driver size: 8" Woofer / 28mm Tweeter
- Recommend Amplifier Power: 10-100 Watts
- Frequency Response: 35Hz-20kHz
- Impedance: 6 or 8-Ohm selectable
- Sensitivity (1Watt/1Meter): 90dB
- Overall Dimensions: 9.80" W x 16.37" H x 4" Depth (249mm x 416mm x 102mm)
- Cut-Out Size: 8.58" W x 15.15" H (218mm x 385mm)
- Construction Bracket: XBKT800W*

Order: XB8W



* Construction Bracket sold separately



General 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

* Construction Bracket sold separately

6.5" REFERENCE CEILING SPEAKER

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 (235mm x 140mm)
- Cut-Out Size: 8.05" DIA. (204mm)
- Construction Bracket: XBKT650C*

Order: XA65C



6.5" REFERENCE STEREO SPEAKER EACH

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 6" Depth (235mm x 152mm)
- Cut-Out Size: 8.05" DIA. (204mm)
- Construction Bracket: XBKT650C*

Order: XA65CS



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 (277mm x 152mm)
- Cut-Out Size: 9.72" DIA. (247mm)
- Sensitivity (1Watt/1Meter): 90dB
- Construction Bracket: XBKT800C*

Order: XA8C





General 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

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:
8.24" W x 13.46" H x 3.75" Depth
(209mm x 342mm x 95mm)
- Cut-Out Size: 7.02" W x 12.24" H
(178mm x 311mm)
- Construction Bracket: XBKT650W

Order: XA65W



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:
9.80" W x 16.37" H x 4" Depth
(249mm x 416mm x 102mm)
- Cut-Out Size: 8.58" W x 15.15" H
(218mm x 385mm)
- Construction Bracket: XBKT800W

Order: XA8W



* Construction Bracket sold separately



General Features:

Locking and pivoting bracket that allows it to blend into any environment while making installation fast and simple. The smooth and sleek design reduces dust and dirt buildup } thus preserving its overall look and performance.

Rust-proof aluminum grill is securely attached with commercial grade adhesives that protect the audio drivers from the elements.

The ported design allows for a lower frequency and comes with a harsh-environment plug that will withstand rough conditions. In addition, the XOD Series comes equipped with premium gold-plated wire post that were specifically designed to withstand harsh outdoor elements. The 5-way binding posts are knurled to help make installation quick and maintenance free.

2-way speaker design composed of a Teteron dome tweeter and an injection molded graphite (IMG) woofer.

Constructed with an advance neodymium magnet, the woofer features a large voice coil which allows responsive performance and loud, tight bass when the user demands it.

Limited Lifetime Warranty

6.5" XOD OUTDOOR SPEAKER PAIR

White - XOD65W Specifications:

- Driver Size: 6.5" Woofer/28mm Tweeter
- Recommended Amplifier Power: 10-120 Watts
- Frequency Response: 55Hz-20kHz
- Impedance: 8 ohm
- Sensitivity (1 Watt/1Meter): 90 dB
- Overall Dimensions: 8.5" W x 12" H x 7.5"L

Order: XOD65

