The MartinLogan Motion XT CI series takes performance to the next level over Motion CI. The Folded Motion XT tweeter gives each model in the Motion XT series even more of the clarity, output, and efficiency that the standard size FMT is famous for. With Motion XT, we wanted to increase all aspects of performance over the Motion series, so we didn’t just stop at the tweeter. All Motion XT models feature woven Kevlar woofers for increased rigidity and lightness as well as a special Nomex layer on the back side of the woofer material which increases clarity and realism by reducing resonance and ringing. In addition to the larger tweeter, and lighter, stronger woofers, MartinLogan’s design and engineering team has fitted the Motion XT series with a more substantial chassis to strengthen the speaker and provide a more accurate sound, similar to a better cabinet on a traditional speaker. The Nomex layer and the chassis are not something you can see after installation, but it matters to the performance of the speaker, so it matters to us. With Motion XT CI, the difference is in the details.
### XTC8

- **Frequency Response**: 51 - 25,000 Hz ±3dB
- **Tweeter Controlled Dispersion**: 30 x 80 degrees
- **Sensitivity (anechoic)**: 91dB @ 2.83V/ 1 meter
- **Impedance**: 4 ohms. Compatible with 8 ohms
- **Crossover Frequency**: 2,270 Hz
- **Crossover Type**: 2 way

#### Woofer Specifications
- One 8" (20.32 cm) cast aluminum basket, black Kevlar with Nomex backer cone, Open back chamber format. Concave dust cap.

#### Connectors
- Push style

#### Components
- Custom air core coil inductors, polypropylene film capacitors in series and low DF electrolytic capacitors
- FMT thermal/current protection.

#### Cabinet Material
- Black w/ White Paintable Grill

#### Suggested Amplifier Power
- Range 50–200 Watts

#### Maximum Power Handling
- 150 Watts

#### Weight
- 7.9 lbs. (3.6 kg)

#### Overall Size (dia. x depth)
- 10.35" x 5.30" (26.30 x 13.46cm)

#### Required Opening
- 9.25" (9.5cm) diameter

#### Projection From Wall
- 0.23" (23.5cm)

#### Depth Required Behind Wall
- 3.50" (13.97cm)

### XTC8-HT

- **Frequency Response**: 51 - 25,000 Hz ±3dB
- **Tweeter Controlled Dispersion**: 30 x 80 degrees
- **Sensitivity (anechoic)**: 91dB @ 2.83V/ 1 meter
- **Impedance**: 4 ohms. Compatible with 8 ohms
- **Crossover Frequency**: 2,270 Hz
- **Crossover Type**: 2 way

#### Woofer Specifications
- One 6.5" (16.51 cm) cast aluminum basket, black Kevlar with Nomex backer cone, Open back chamber format. Concave dust cap.

#### Connectors
- Push style

#### Components
- Custom air core coil inductors, polyester film capacitors in series and low DF electrolytic capacitors
- FMT thermal/current protection.

#### Cabinet Material
- Block w/ White Paintable Grill

#### Suggested Amplifier Power
- Range 50–200 Watts

#### Maximum Power Handling
- 150 Watts

#### Weight
- 9.3 lbs. (4.2 kg)

#### Overall Size (dia. x depth)
- 12.68" x 7.15" (32.2 x 18.14cm)

#### Required Opening
- 11.5" (29.1cm) diameter

#### Projection From Wall
- 0.26" (0.65cm)

#### Depth Required Behind Wall
- 7.03" (17.84cm)

### XTW6

- **Frequency Response**: 56 - 25,000 Hz ±3dB
- **Tweeter Controlled Dispersion**: 80 x 30 degrees
- **Sensitivity (anechoic)**: 92dB @ 2.83V/ 1 meter
- **Impedance**: 4 ohms. Compatible with 8 ohms
- **Crossover Frequency**: 2,460 Hz
- **Crossover Type**: 2 way

#### Woofer Specifications
- Two 6.5" (16.51 cm) cast aluminum basket, black Kevlar with Nomex backer cone, Sealed back chamber format. Concave dust cap.

#### Connectors
- Push style

#### Components
- Custom air core coil inductors, polyester film capacitors in series and low DF electrolytic capacitors
- FMT thermal/current protection.

#### Cabinet Material
- Black w/ White Paintable Grill

#### Suggested Amplifier Power
- Range 50–250 Watts

#### Maximum Power Handling
- 125 Watts

#### Weight
- 9.8 lbs. (4.4 kg)

#### Overall Size (l x w x depth)
- 6.64" x 27" (17.9 x 25.9cm)

#### Required Opening
- 14.5" x 6.5" (36.8 x 16.5cm)

#### Projection From Wall
- 0.12" (0.3cm)

#### Depth Required Behind Wall
- 3.20" (8.13cm)

### XTW5-LCR

- **Frequency Response**: 61 - 25,000 Hz ±3dB
- **Tweeter Controlled Dispersion**: 80 x 30 degrees
- **Sensitivity (anechoic)**: 93dB @ 2.83V/ 1 meter
- **Impedance**: 4 ohms. Compatible with 8 ohms
- **Crossover Frequency**: 2,180 Hz
- **Crossover Type**: 3 way

#### Woofer Specifications
- Two 5.25" (13.33 cm) cast aluminum basket, black Kevlar with Nomex backer cone, Open back chamber format. Concave dust cap.

#### Midrange Specifications
- One 6.5" (16.51 cm) cast aluminum basket, black Kevlar with Nomex backer cone.
- Sealed back chamber format. Concave dust cap.

#### Connectors
- Push style

#### Components
- Custom air core coil inductors, polyester film capacitors in series and low DF electrolytic capacitors
- FMT thermal/current protection.

#### Cabinet Material
- Black w/ White Paintable Grill

#### Suggested Amplifier Power
- Range 50–300 Watts

#### Maximum Power Handling
- 150 Watts

#### Weight
- 18.9 lbs. (8.6 kg)

#### Overall Size (l x w x depth)
- 28" x 7.69" x 3.67" (71.12 x 19.5 x 9.31cm)

#### Required Opening
- 6.64" x 2.75" (16.9 x 6.85cm)

#### Projection From Wall
- 0.13" (0.32cm)

#### Depth Required Behind Wall
- 3.54" (8.99cm)

Specifications are subject to change without notice.

Motion® XT CI Front, Center, and Surround Speakers