



FOUNDATION[®]
by **MARTIN LOGAN[®]**

F2

High-Performance
Folded Motion
**Floorstanding
Speaker**



The MartinLogan Foundation Story.

MartinLogan Foundation Series products set new standards in affordable performance by offering many of MartinLogan's signature high performance technologies at approachable prices. Motion Foundation speakers feature the incredible performance of the Gen2 FMT S, bringing much of the same performance found in their larger siblings, in a more compact and affordable package.

This high-performance tweeter is paired with a custom Folded Motion Waveguide offering consistent, smooth, and controlled sound across the listening space delivering incredible performance in every seat while also reducing some of the harmful effects of room acoustics. Rounding out the sound are specially designed aluminum woofers for both the midrange and bass drivers offering robust and detailed performance across the board. Motion Foundation models are available in 3 elegant finishes to compliment any decor: Black, Satin White, and Walnut.

F2

Application

Floorstanding

Frequency Response

36 Hz - 23kHz

Tweeter Dispersion

90° (vertical) x 90° (horizontal)

Sensitivity

92 dB

Impedance

4 ohms

Crossover Frequency

330 Hz, 3600 Hz

High Frequency Driver

1" (vertical) x 0.94" (horizontal)

Mid Frequency Driver

5.5" (14cm) aluminum cone with stamped steel basket. Non-resonant asymmetrical chamber format. Unibody cone construction.

Low Frequency Drivers

3x 6.5" (16.5cm) aluminum cones with stamped steel baskets. Non-resonant asymmetrical chamber format. Unibody cone construction.

Cabinet

Rear Ported

Recommended Power Range

15 - 200 watts

Binding Post Inputs

5-way Binding Posts (Non Bi-Wire)

Weight

52.5lbs / 23.81kg

Dimensions (HxWxD)*

44.41" x 8.75" x 16.02"

112.8cm x 22.22cm x 40.69cm

Finish

Black, Walnut, and Satin White

*Product dimensions include feet, binding posts, and grilles.

Specifications are subject to change without notice.

Gen2 Folded Motion Tweeter S

The Gen2 FMT S offers effortless performance, unmatched by conventional technologies. By folding thin film material, MartinLogan is able to pack more surface area into a small space providing incredible detail and clarity with no strain or distortion.

Folded Motion Waveguide

Enhances the Controlled Dispersion of the Gen2 Folded Motion Tweeter S, blanketing the listening area with incredible detail and precision. Avoids performance robbing room reflections and provides a more consistent sound across a wider seating area.

McCracken-Vojtko Crossovers

The culmination of combining extensive anechoic, in-room measurements, and multiple blind listening tests with the low distortion philosophy of MartinLogan's signature Vojtko Crossover. Through this process each speaker was refined to achieve the best performance.

Controlled Dispersion

Room acoustics are vital, as everything in the listening room has an impact on speaker performance. MartinLogan minimizes these harmful effects by focusing the sound into the listening area, increasing flexibility, clarity, and placement options, regardless of the room's design.

Floor Bounce Compensation

Bringing studio reference sound to reality with precision woofer placement and crossover tuning, MartinLogan engineers have designed the tower models to produce a more natural and full sound by taking advantage of a constant found in all listening rooms the floor!

Aluminum Midrange and Bass Drivers

Using trickle down technology from MartinLogan's own Motion XT and Motion Series, the Motion Foundation Series uses Aluminum cone woofers to maximize clarity, detail, and output.

Secure-Lock Grilles

Stealth mounting tabs securely hold the grilles in place allowing the listener to customize the appearance of each speaker. Creating a unique look; leaving the grilles on, off, or even rotating them to change the grain of the fabric providing maximum aesthetic control.

