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**FOUNDATION**  
by MARTIN LOGAN®



# A NEW STANDARD IN AFFORDABLE PERFORMANCE

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.

Rounding out the sound are specially designed aluminum woofers for both the midrange and bass drivers offering robust and detailed performance across the board.





 **Foundation<sup>®</sup> Series**

Motion<sup>®</sup> Foundation<sup>®</sup> leverages 40 years of MartinLogan design and engineering prowess to create a line of speakers where each detail has been carefully crafted to produce extraordinary sound at an amazing value.

3 FINISHES AVAILABLE



Black

Satin White

Walnut



## F2

High-Performance  
Folded Motion®  
**Floorstanding  
Speaker**

**The flagship of the Motion® Foundation® range, the Foundation® F2 offers maximum performance and value in a floorstanding design.**

For those looking for the most dynamic listening experience, floorstanding speakers are the ideal choice. F2 pairs the Gen2 Obsidian Folded Motion® Tweeter S with 3 custom designed 6.5" aluminum woofers resulting in incredible speed, detail, and clarity. Further enhancing the listening experience is the Folded Motion® Waveguide which provides a more consistent and accurate listening experience by aligning the output of the tweeter and midrange in perfect harmony. The Foundation® F2 is perfect for a high performance, high value 2 channel or home theater system.



## F1

High-Performance  
Folded Motion®  
**Floorstanding  
Speaker**

**The Foundation® F1 is perfect for those desiring the performance of a floorstanding speaker but would prefer a more compact design.**

Offering a tighter footprint than the larger Foundation® F2, the Foundation® F1 is ideal for those with smaller spaces. The star of the show is the Gen2 Obsidian Folded Motion® Tweeter S working in tandem with the Folded Motion® Waveguide for shocking levels of clarity, detail, and immersion. Filling out the sound are custom 5.5" aluminum drivers that combine high strength and low mass for impressive speed and detail. Foundation® F1 is a great choice for high performance in modestly sized rooms.



## C1

High-Performance  
Folded Motion®  
**Center Channel  
Speaker**

**Foundation® C1 rounds out the front stage of any Foundation® surround sound system all in a space conscious design.**

For those building out a surround sound system, the center channel is one of the most important pieces. The majority of dialogue in a movie comes from this speaker, so it is critically important that it be clear. As with all Motion® Foundation® models the Gen2 Obsidian Folded Motion® Tweeter S and Folded Motion® Waveguide are used to great effect here to blanket your listening area in crystal clear dialogue. Foundation® C1's aluminum midbass drivers are also further enhanced by MartinLogan's signature 2.5-way "Anti-Lobing" center channel design to provide the performance of larger 3-way designs in a much more furniture friendly package.





## B2

High-Performance  
Folded Motion®  
**Floorstanding  
Speaker**

**The largest Motion® Foundation® bookshelf speaker serves up impressive detail and scale completely unexpected in its class.**

The versatility, and relatively compact size of bookshelf speakers has long made them a popular choice. Those looking for a fuller sounding stand or shelf mounted solution would be hard pressed to find a better value than the Foundation® B2. Its 6.5" aluminum midbass driver offers impressive bass while the Gen2 Obsidian Folded Motion® Tweeter S works within the Folded Motion® Waveguide to blanket your listening area with beautiful sound. Foundation® B2 is also fully compatible with STAND25 to create a solid stand mount solution.



## B1

High-Performance  
Folded Motion®  
**Floorstanding  
Speaker**

**Small stature. Big voice. The most compact Motion® Foundation® model offers unheard of performance from such a versatile size.**

The Gen2 Obsidian Folded Motion® Tweeter S, Folded Motion® Waveguide, and 5.5" aluminum midbass driver work together here to create a completely unexpected and engaging experience from a compact footprint. Foundation® B1 is ideal for small spaces, especially when combined with a subwoofer, to create a highly musical and detailed experience wherever high quality sound is desired. Foundation® B1 is also threaded to work with our STAND25 to create a stable stand mount solution.



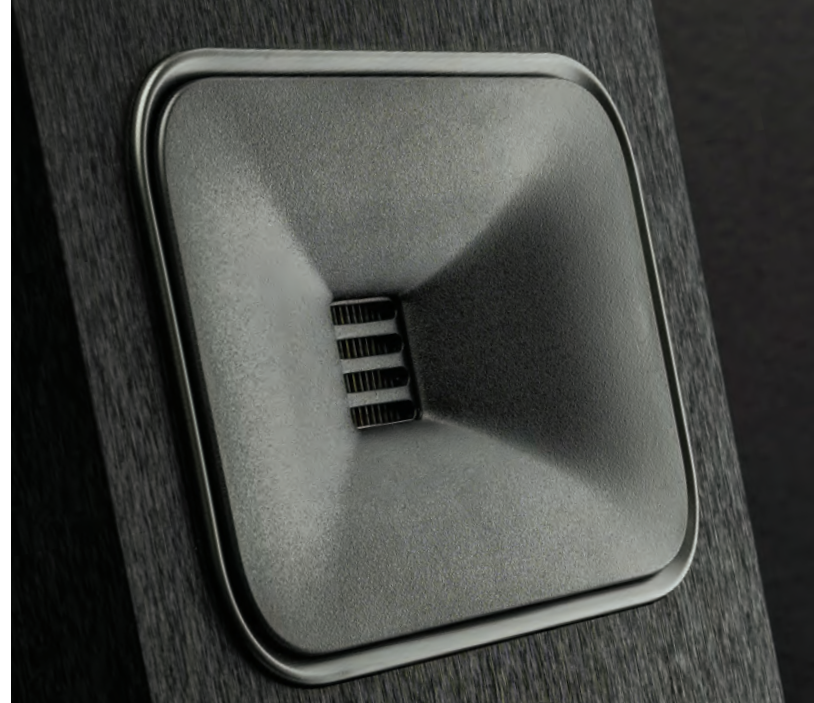
## STAND25

**Premium  
Speaker Stand**

The perfect match for MartinLogan bookshelf speakers, STAND25 includes interchangeable color trim pieces and attaches to the speaker base for maximum stability.

## 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.



## Adjustable Spikes

Foundation® series towers feature adjustable spikes to level the speaker out for optimal performance and stability on carpeted surfaces. The included rubber foot installs over the spike to provide protection when installing the speakers on hard surface flooring.



## Gen2 Folded Motion® Tweeter S

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



## Anti-Lobing Center Channel Design

By using a 2.5-way crossover design, MartinLogan engineers have avoided the performance-robbing “lobing effect” that commonly plagues 2-way center channels, without the larger cabinet size typically required of 3-way designs. Full sound and crystal clear dialogue all from a modestly sized speaker.

## 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.



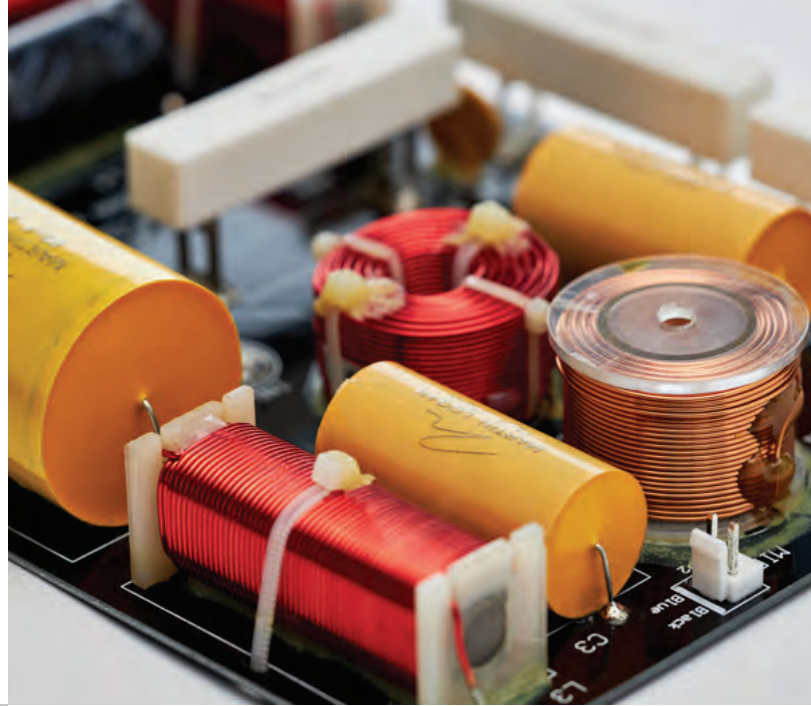
## Modern Design Featuring Timeless Finishes

Motion® Foundation® models are available in 3 timeless finishes to compliment any decor: Satin White with Silver trim, Walnut with Bronze trim, or Black with Gunmetal trim.



## 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.



## 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.



## 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!



## MartinLogan's Electrostatic Legacy

Like most high-performance audio companies, we have the goal of making products that create beautiful sound, but we have always been "a little different." When it makes sense, we prefer to use more exotic, and special thin film technologies combined with classic cone technologies to deliver incredible detail, clarity, and power that has to be heard to understand.

For us, this began in 1983 with our Electrostatic Hybrid models that would become an iconic expression of what can be achieved through maximizing the strengths of each technology. Many years later, in 2010, we launched the first Motion series products which brought a taste of Electrostatic's "thin film magic" to more approachable price points and a wider variety of applications. These mixtures of classical and thin film technologies provide unique and special listening experiences unmatched by conventional technologies alone.

"Truth In Sound" isn't just a slogan for us, it's a belief that through the uncommon pairing of audio technologies at our disposal we can reveal more detail, clarity, and realism in everything you want to listen to.

Let us help you discover the "Truth In Sound."





**F2**

High-Performance  
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**Floorstanding  
Speaker**



**F1**

High-Performance  
Folded Motion®  
**Floorstanding  
Speaker**



**B2**

High-Performance  
Folded Motion®  
**Bookshelf  
Speaker**



**B1**

High-Performance  
Folded Motion®  
**Bookshelf  
Speaker**



**C1**

High-Performance  
Folded Motion®  
**Center Channel  
Speaker**

Application	Floorstanding	Floorstanding	Bookshelf	Bookshelf	Center Channel
Frequency Response	36 Hz - 23 kHz ± 3 dB	41 Hz - 23 kHz ± 3 dB	42 Hz - 23 kHz ± 3 dB	48 Hz - 23 kHz ± 3 dB	53 Hz - 23 kHz ± 3 dB
Folded Motion® Waveguide Enhanced Tweeter Dispersion (VxH)	90° x 90°	90° x 90°	90° x 90°	90° x 90°	90° x 90°
Sensitivity (2.83 volts/meter)	92 dB	92 dB	90 dB	89 dB	91 dB
Impedance Compatible with 4, 6, or 8 Ohm rated amplifiers	4 ohms	4 ohms	5 ohms	5 ohms	4 ohms
Crossover Frequency	330Hz, 3,600Hz (3-way)	240 Hz, 2,700 Hz (3-way)	3,800 Hz (2-way)	3,400 Hz (2-way)	2,900 Hz, 3,200 Hz (2.5-way)
High Frequency Driver	0.94" x 1" (2.4 x 2.5cm) Gen2 Folded Motion® Tweeter S with 3.5 in² (22.6 cm²) diaphragm.	0.94" x 1" (2.4 x 2.5cm) Gen2 Folded Motion® Tweeter S with 3.5 in² (22.6 cm²) diaphragm.	0.94" x 1" (2.4 x 2.5cm) Gen2 Folded Motion® Tweeter S with 3.5 in² (22.6 cm²) diaphragm.	0.94" x 1" (2.4 x 2.5cm) Gen2 Folded Motion® Tweeter S with 3.5 in² (22.6 cm²) diaphragm.	0.94" x 1" (2.4 x 2.5cm) Gen2 Folded Motion® Tweeter S with 3.5 in² (22.6 cm²) diaphragm.
Mid Frequency Driver	5.5" (14cm) aluminum cone with cast aluminum basket. Non-resonant sealed chamber format. Unibody cone construction.	5.5" (14cm) aluminum cone with cast aluminum basket. Non-resonant sealed chamber format. Unibody cone construction.	6.5" (16.5cm) aluminum cone with cast aluminum basket. Non-resonant sealed chamber format. Unibody cone construction.	5.5" (14cm) aluminum cone with cast aluminum basket. Non-resonant sealed chamber format. Unibody cone construction.	2x 5.5" (14cm) aluminum cone with cast aluminum basket. Non-resonant sealed chamber format. Unibody cone construction.
Low Frequency Drivers	3x 6.5" (16.5cm) aluminum cones with cast aluminum baskets. Non-resonant asymmetrical chamber format. Unibody cone construction.	3x 5.5" (14cm) aluminum cones with cast aluminum baskets. Non-resonant asymmetrical chamber format. Unibody cone construction.	—	—	—
Cabinet	Rear Ported	Rear Ported	Rear Ported	Rear Ported	Rear Ported
Recommended Amp Power	15 - 200 watts	15 - 200 watts	15 - 100 watts	15 - 100 watts	15 - 150 watts
Binding Post Inputs	5-way Binding Posts (Non Bi-Wire)	5-way Binding Posts (Non Bi-Wire)	5-way Binding Posts (Non Bi-Wire)	5-way Binding Posts (Non Bi-Wire)	5-way Binding Posts (Non Bi-Wire)
Weight	52.5lbs / 23.8kg	46.5lbs / 21.1kg	15lbs / 6.8kg	11.5lbs / 5.2kg	18lbs / 15.4kg
Dimensions (HxWxD) Floorstanding model dimensions include the feet. Depth for all models include the binding posts	44-7/16" x 8-3/4" x 16" 112cm x 34.9cm x 22.2cm	41-7/16" x 8-3/8" x 14-7/16" 105.2cm x 21cm x 36.7cm	15" x 7-3/4" x 11-1/2" 38.1cm x 19.7cm x 29.2cm	13-11/16" x 7-1/4" x 9-1/2" 34.6cm x 18.4cm x 24.05cm	7-5/8" x 20" x 10" 20.3cm x 61cm x 36.8cm
Finish	Black, Walnut, and Satin White	Black, Walnut, and Satin White	Black, Walnut, and Satin White	Black, Walnut, and Satin White	Black, Walnut, and Satin White







