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MARTIN LOGAN











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.





Example 1 Foundation[®] Series

Motion[®] Foundation[®] 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.

LETTING STRAND



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3 FINISHES AVAILABLE



Satin White Walnut

F<u>2</u> High-Performance Folded Motion® Floorstanding Speaker

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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.

 \mathbf{C} 1 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.



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3 FINISHES AVAILABLE





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

<u>B1</u>

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.

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.



Premium Speaker Stand

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



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.





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.

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.



Aluminum Midrange and Bass Drivers

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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.

Anti-Lobing Center Channel Design

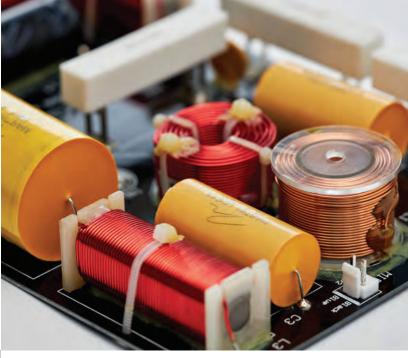
By using a 2.5-way crossover design, MartinLogan engineers have avoided the performance-robbing "lobing effect" that commonly plagues 2-way center channels, without the larger cabinet size typically required of 3-way designs. Full sound and crystal clear dialogue all from a modestly sized speaker.



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.





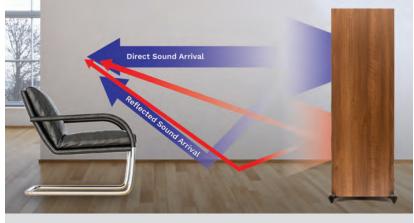
Secure-Lock Grilles

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!







High-Performance

Folded Motion®

Floorstanding





High-Performance

Folded Motion®

Floorstanding



Folded Motion®

Bookshelf



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FOUNDATION®

MARTIN LOGAN®

<u>B1</u> High-Performance High-Per

<u>C1</u>

High-Performance Folded Motion® Bookshelf Speaker	High-Performance Folded Motion [®] Center Channel Speaker
Bookshelf	Center Channel
48 Hz - 23 kHz + 3 dB	53 Hz - 23 kHz + 3 dB

Speaker Speaker Speaker Speaker Bookshelf Application Floorstanding Floorstanding Bookshelf Frequency Response 36 Hz - 23 kHz ± 3 dB 42 Hz - 23 kHz ± 3 dB 41 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° 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 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) **Crossover Frequency** 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. Mid Frequency Driver 5.5" (14cm) aluminum cone 5.5" (14cm) aluminum cone ____ with stamped steel basket. Nonwith stamped steel basket. Nonresonant sealed chamber format. resonant sealed chamber format. Unibody cone construction. Unibody cone construction. Mid-Bass Driver 6.5" (16.5cm) aluminum cone 5.5" (14cm) aluminum cone 2x 5.5" (14cm) aluminum cones with stamped steel basket. Nonwith stamped steel basket. Nonwith stamped steel baskets. Nonresonant asymmetrical chamber resonant asymmetrical chamber resonant asymmetrical chamber format. Unibody cone construction. format. Unibody cone construction. format. Unibody cone construction. Low Frequency Drivers 3x 5.5" (14cm) aluminum 3x 6.5" (16.5cm) aluminum cones with stamped steel cones with stamped steel baskets. Non-resonant baskets. Non-resonant asymmetrical chamber format. asymmetrical chamber format. Unibody cone construction. Unibody cone construction. Cabinet Rear Ported Rear Ported Rear Ported Rear Ported Rear Ported Recommended Amp Power 15 - 100 watts 15 - 200 watts 15 - 200 watts 15 - 100 watts 15 - 150 watts **Binding Post Inputs** 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 41-7/16" x 8-3/8" x 14-7/16" 15" x 7-3/4" x 11-1/2" Dimensions (HxWxD) 44-7/16" x 8-3/4" x 16" 13-11/16″ x 7-1/4″ x 9-1/2″ 7-5/8″ x 20″ x 10″ 34.6cm x 18.4cm x 24.05cm 112cm x 34.9cm x 22.2cm 105.2cm x 21cm x 36.7cm 38.1cm x 19.7cm x 29.2cm 20.3cm x 61cm x 36.8cm

Floorstanding model dimensions include the feet. Depth for all models include the binding posts

Finish



Black, Walnut, and Satin White Black, Walnut, and Satin White





