



## F1 3-Way Floor Standing Speaker

FF1SW

SKU: 182604    UPC: 810123026296

MartinLogan Foundation Series products redefine affordability by incorporating many of MartinLogan's renowned high-performance technologies at accessible prices. Leveraging 40 years of design and engineering prowess and offering MartinLogan's renowned thin-film performance, Motion Foundation is a gateway into the world of true hi-fi sound. With a choice of 5 different models in 3 different finishes, Motion Foundation speakers are an ideal foundation for building a high performance Stereo or Surround sound system. Bringing high end performance to a wider audience, Motion Foundation offers incredible immersion for all your favorite content. Motion Foundation speakers feature the incredible performance of the Gen2 FMT S, bringing much of the same performance found in our/thier 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.

### Features

- The MartinLogan Sound: Regardless of the environment, MartinLogan speakers achieve high levels of articulation, detail, and realism. Utilizing exotic thin film technologies and Controlled Dispersion, MartinLogan provides unique and special listening experiences not commonly found in the industry.
- Gen2 Obsidian Folded Motion Tweeter S: The Gen2 FMT S offers effortless performance, unmatched by conventional technologies. By folding thin film material, MartinLogan can pack more surface area into a small space providing incredible detail and clarity sure to bring your favorite content to life.
- 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.
- 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.
- Aluminium 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.
- 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 peak 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 their tower models to produce a more natural and full sound by taking advantage of a constant found in all listening rooms; the floor!

|                              |               |
|------------------------------|---------------|
| Speaker Type                 | Floorstanding |
| RMS Power                    | 100 watts     |
| Input(s)                     | Binding post  |
| Color                        | Satin White   |
| Enclosure Type               | Bass reflex   |
| Peak Power Handling          | 200 watts     |
| Impedance                    | 4 ohms        |
| Minimum Frequency Response   | 41 hertz      |
| Maximum Frequency Response   | 23 kilohertz  |
| Sensitivity                  | 92 decibels   |
| Tweeter Type                 | Folded motion |
| Midrange Type                | Cone          |
| Woofer Type                  | Cone          |
| Number Of Tweeters Included  | 1             |
| Tweeter size                 | 1"            |
| Number Of Midranges Included | 1             |
| Midrange Size                | 5.5"          |
| Number of Drivers Included   | 5             |
| Number Of Woofers Included   | 3             |
| Woofer Size                  | 5.5"          |
| Tweeter Material             | Polyimide     |
| Midrange Material            | Aluminum      |
| Woofer Material              | Aluminum      |
| Product Height               | 44.42"        |
| Product Width                | 8.27"         |
| Product Depth                | 14.43"        |
| Product Weight               | 46.5 lbs      |