



Foundation B1 x WiiM Amp Bundle

High-Performance Bookshelf Speaker and Streaming Amplifier Bundle



A Perfect Pairing.

The MartinLogan Motion Foundation B1 x WiiM Amp Bundle at its core is an easy to set up Stereo system, but with the latest streaming technologies it opens the door to so much more. Offering support for popular streaming technologies like AirPlay 2, Google Cast, Roon, Bluetooth and more, the WiiM Amp offers unprecedented flexibility to deliver your favorite music as hassle free as possible. With multi-room support and Spotify Connect, iHeartRadio, Tidal Connect, Amazon Music, Qobuz, Napster, Pandora, TuneIn, Deezer, and more, it has never been easier to bring your favorite music to life. WiiM Amp also features HDMI ARC, Digital Optical, and Stereo RCA inputs making it easy to plug in your own sources, including a TV, making it ideal for creating a Stereo Home Theater without hassle. All of this functionality is paired with the renowned performance of the MartinLogan Motion Foundation B1 speakers for a full, clear sound from all of your favorite content. Experience crystal clear dialogue and vocals as well as bass performance unexpected for their compact size. The subwoofer output of the WiiM Amp also makes it easy to add a subwoofer for even more dynamic and visceral impact.

B1

Application

Bookshelf

Frequency Response

48 Hz - 23k Hz

Tweeter Dispersion

90° (vertical) x 90° (horizontal)

Sensitivity

89 dB

Impedance

5 ohms

Crossover Frequency

3400 Hz

High Frequency Driver

1" (vertical) x 0.94" (horizontal)

Mid-Bass Driver

5.5" (14cm) aluminum cone with cast aluminum basket. Non-resonant sealed chamber format. Unibody cone construction.

Cabinet

Rear Ported

Recommended Power Range

15 - 100 watts

Binding Post Inputs

5-way Binding Posts (Non Bi-Wire)

Weight

11.5lbs / 5.2kg

Dimensions (HxWxD)*

13.64" x 7.25" x 9.47"

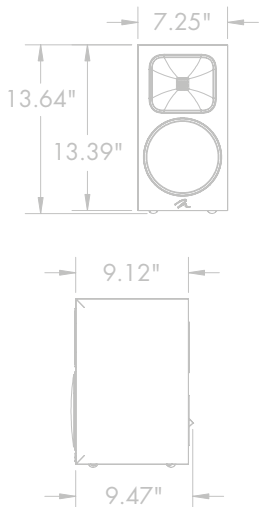
34.64cm x 18.41cm x 24.05cm

Finish

Black

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

Specifications are subject to change without notice.



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.

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.

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.

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.

Threaded For Stands

Threaded inserts on the bottom of the speaker allow for secure attachment to MartinLogan's matching speaker stand, the STAND25.

WiiM Amp

Controls

Volume knob, play/pause, and more

LED

Status, Volume

Power

60 Watts/channel at 8 ohms

120 Watts/channel at 4 ohms

Speaker Output

8 ohms, 6 ohms, 4 ohms

2 pairs 8 ohms in parallel

Minimum Impedance 2.67 ohms

Home Theatre Audio Formats

Stereo PCM (Dolby Digital and DTS are not supported)

Audio Input

HDMI Arc, Optical, Line, USB Disk

Audio Output

Passive Speaker Terminal

Subwoofer Output

USB Audio Out

Audio Output Quality

SNR - 98 dB

THD+N - 0.0025% (-92 dB)

Audio Format

MP3, AAC, ALAC, APE, FLAC, AIFF, WAV, WMA, OGG

EQ

10-band Graphic EQ, 10-band

Parametric EQ, 26 Preset EQ

Subwoofer Output

Auto-detecting cable insert, user-adjustable 30-250 Hz crossover

Power Supply

100-240V 50/60Hz AC Power

Network

2.4 Ghz, 5 GHz dual bands, 10/100 Mbps LAN

Bluetooth

BT 5.1

A2DP Sink and Source, AVRCP

BLE HID

Weight

1.84 kg (4.1 lbs)

Dimensions (HxWxD)

2.52" x 7.48" x 8.54"

(64 mm x 190 mm x 217 mm)

Finish

Aluminum

Colors

Space Gray, Silver

Specifications are subject to change without notice.



Small Yet Mighty.

Transform your passive speakers into smart audio powerhouses with the WiiM Amp. It packs 60 Watts per channel at 8 ohms, and a whopping 120 Watts per channel at 4 ohms.



Does It All Like Magic.

Master your audio universe with the WiiM Home App. Stream from top music services and manage your system effortlessly, room by room.



Home Theatre Magic, Simplified.

Elevate your entertainment experience effortlessly with the WiiM Amp's HDMI ARC port. Plug in your TV and immerse yourself in rich stereo sound for shows, movies, and video games.



Effortless Multiroom Audio.

Seamlessly build a unified multiroom sound system with your current AirPlay 2 speakers, Amazon Echo, Google Home, and other WiiM branded devices. Fill every room with your favorite tunes easily.

Small Yet Mighty

Housed in a sleek aluminum shell, the compact WiiM Amp offers versatile placement options. Inside, premium components and innovative circuitry ensure robust, crystal-clear amplification. A custom-designed heatsink ensures optimal thermal performance. Don't let its compact design fool you – it packs 60W per channel @ 8 ohms, and 120W per channel @ 4 ohms. Transform your passive speakers including floor-standing, architectural, outdoor, or bookshelf, into smart audio powerhouses.

Stream Everything You Love

Streamline your sonic exploration with the WiiM Home app. Say goodbye to app-hopping; this all-in-one interface connects you to a plethora of popular music streaming services like Spotify, iHeartRadio, Tidal, Amazon Music, Qobuz, Napster, Pandora, TuneIn, Deezer, and more.

Does It All Like Magic

Master your audio universe with the WiiM Home App. Stream from top music services and manage your system effortlessly, room by room. Adjust volume, sync speakers, save favorites, set alarms, and tweak settings—all in one place. Prefer your go-to music app? No problem, play straight from it. Plus, go hands-free with voice commands. Whether you're using Alexa, Google Assistant, or Siri, control is just a word away, even with the included voice remote.

Your Music Library Everywhere

Plug your USB disk into the WiiM Amp and transform your home into a personal concert hall. Stream your digital music collection in studio-quality to multiple WiiM devices throughout your space. The WiiM Amp not only indexes your music library but also serves as an always-on media server, making your personal tunes accessible anytime, anywhere in your home.

Tailor-Made Audio Endless Possibilities

Unlock a world of sound customization with the WiiM Amp. Whether you're integrating ceiling speakers, reviving vintage audio gear, or optimizing your TV's sound, our robust suite of EQ

options has you covered. In the WiiM Home App choose from 24 preset settings, or fine-tune with a graphic or parametric EQ. Plus, enjoy the freedom to set independent EQ profiles for each input source. Craft your perfect audio landscape, room by room, source by source.

Seamless Voice Control with 360° Bluetooth Remote

Experience effortless control over the WiiM Amp via the Bluetooth remote, featuring built-in Alexa for voice commands. Navigate without any barriers, and easily perform actions like play, pause, track skipping, volume adjustments, and muting. Plus, enjoy one-tap access to your favorite content through customizable presets.

Superior Sound Quality

Experience sound like never before with the WiiM Amp. Our rigorous audio tests show that it delivers a stunningly clear and rich audio experience. With a Total Harmonic Distortion + Noise (THD+N) of just 0.002% (-93 dB) and 98 dB SNR at 5W, it's nearly flawless—meaning you hear the music exactly as the artist intended, without any distracting noise or distortion. Whether you're a casual listener or an audiophile, the WiiM Amp elevates your audio experience to new heights.

Home Theater Magic, Simplified

Elevate your entertainment experience effortlessly with the WiiM Amp's HDMI ARC port. Plug in your TV and immerse yourself in rich stereo sound for shows, movies, and video games. Craving that extra oomph? Simply add a powered subwoofer to take your audio to cinematic levels. With minimal setup required, the WiiM Amp offers a seamlessly integrated AV system that turns your living room into a home theater paradise.

