

High-Performance Folded Motion **Bookshelf Speaker** 









# Redefining what to expect from a compact bookshelf speaker.

For the next generation of our Motion Series, we wanted to do something extraordinary. Tired of the "status quo," we went back to the drawing board, tasked with reinventing the legend of Motion Series. We came up with all-new audio technologies, a bold design, and modern finish options. We changed everything, leaving nothing on the table, to bring you our best Motion Series ever.

Bookshelf or stand-mount speakers like the Motion® B10 are extremely popular for a variety of applications, including 2-channel music and Immersive Surround Sound. Motion® B10 offers impressive performance from its Gen2 FMT and Woven Fiberglass woofer, delivering musicality and scale not typical of its size. Being less than 10" deep, the B10 is a practical option for placement on a shelf, desk, cabinet or other flat surface. For those desiring a stand mount solution, our optional (sold separately) STAND25 speaker stand can bolt directly into the bottom of the speaker for maximum stability.



#### **B10**

## **Application**

Bookshelf

# Frequency Response

56 Hz - 25kHz ± 3 dB

#### Dispersion

90° (vertical) x 90° (horizontal)

#### Sensitivity

92 dB

# Impedance

5 ohms

# **Crossover Frequency**

2370 Hz (2-way)

## **High Frequency Driver**

1" x 1.4" (2.6cm x 3.6cm) Gen2 Obsidian Folded Motion® Tweeter with 9.2 in² (59.4 cm²) diaphragm

# Mid Frequency Driver

5.5" (14cm) Woven Fiberglass cone with cast polymer basket. Unibody cone construction.

## Low Frequency Drivers

 ${\rm N/A}$ 

#### Cabinet

Rear Ported

#### Recommended Amp Power

20 - 200 watts

## **Binding Post Inputs**

Custom 5-way binding posts

## Weight

14.5lbs / 6.6kg

## Dimensions (HxWxD)

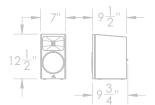
12-1/2" x 7" x 9-3/4" 31.8cm x 17.8cm x 24.8cm

## Finish

Gloss Black, Walnut, and Satin White

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

Specifications are subject to change without notice.



# **Controlled Dispersion**

Any time your speaker reflects sound off of a surface in your room, it changes the sound in some way. One of the most harmful changes that occurs is the result of the first reflection point, or the first point at which sound begins to bounce off the walls or other surfaces in the room. Controlled Dispersion minimizes these sound degrading early reflections by controlling the spread of sound from the tweeter into the room, enhancing your listening experience with greater clarity, and expanding placement options in any room.

#### **Gen2 Obsidian Folded Motion Tweeter**

Our signature thin-film tweeter technology just got better. With an upgraded motor structure, the latest Gen2 FMT provides higher output and lower distortion than ever before.

## **Folded Motion Waveguide**

After an extensive evaluation of nearly 50 design options, the Folded Motion Waveguide profile was meticulously chosen to harmoniously align with the dispersion of the midrange drivers, resulting in enhanced output. The waveguide guarantees consistent sound quality regardless of the listener's position and minimizes unwanted room reflections. Proper waveguide design is crucial as it helps control the sound's dispersion pattern, ensuring that the sound is evenly distributed across the listening area, resulting in optimal sound quality.

# **Woven Fiberglass Mid-bass**

The lightweight and robust Woven Fiberglass mid-bass in the B10 is perfectly suited for keeping pace with Motion's Gen2 FMT, providing crystal clear dialogue, vocals, and lifelike instrumentals. Perfectly pairs with Motion CI products to easily create customized solutions.

## **Secure-Lock Grilles**

Besides looking modern and elegant, our new Secure Lock grille design uses clever, stealth mounting tabs to securely hold the grilles in place while also allowing you to customize the appearance of your speaker. Instantly create a unique look to suit your preference at any time by choosing which grilles to leave on or off, or even rotating the grilles to display the grain of the fabric how you prefer.

# **McCracken-Vojtko Crossover**

Named after our acoustic engineers, this new custom crossover perfectly melds the bespoke driver platforms. Carefully designed using proprietary measurement and simulation software, and fine-tuned and evaluated using double-blind listening tests, the McCracken-Vojtko crossover is the maestro that weaves all the elements into a cohesive whole.

