

Motion 15

SPECIFICATIONS

Frequency Response

60–25,000 Hz ± 3 dB

Dispersion

80° x 80°

High Frequency Driver

1" x 1.4" (2.6cm x 3.6cm) Folded Motion Transducer with 5.25" x 1.75" (13.3cm x 4.4cm) diaphragm.

Low Frequency Transducer

5.25" (13.3cm) aluminum cone with cast basket. Non-resonant asymmetrical chamber format. Rigid structured dust cap to reduce cone break-up modes.

Sensitivity

92 dB @ 2.83 volts/meter

Impedance

5 Ohms. Compatible with 4, 6 or 8 Ohm rated amplifiers.

Recommended Amplifier Power

20–200 watts

Crossover Frequency

2,700 Hz

Cabinet

Ported

Components

Custom air core coil and low DCR steel laminate inductors. Polypropylene film capacitors in series and low DF electrolytic capacitors in parallel. Overall system thermal/current protection.

Inputs

Custom 5-way binding posts

Weight

12 lbs. (5.4 kg)

Dimensions

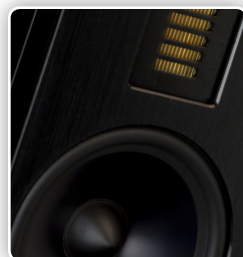
11.4" x 6.8" x 9.5"
(29cm x 17.3cm x 24.2cm)

Specifications are subject to change without notice.



Motion 15 extends the award-winning Motion® Series sound to a more traditional bookshelf package, with luxurious high-gloss wood finishes and matching aesthetics to the rest of the Motion floorstanding lineup.

The High-Performance Motion 15 bookshelf features an advanced resolution Folded Motion™ tweeter, a low-distortion 5.25-inch high-excursion black-aluminum woofer, and low-turbulence rear-firing bass port for extended bass performance, all in a traditional bookshelf package.



MartinLogan's signature perforated steel grille attaches magnetically to the solidly constructed 3/4-inch thick MDF cabinets on the Motion 15. Hidden discretely underneath the grille, the drivers are held securely in place by a solid, black-anodized brushed aluminum baffle. Folded Motion tweeters and woofers are seamlessly blended with an advanced topology crossover network featuring polypropylene and low-DF electrolytic capacitors, custom wound inductors, and thermal and current protection. The Motion 15 also features recessed custom 5-way binding posts for connection versatility.