

Motion LX16

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)

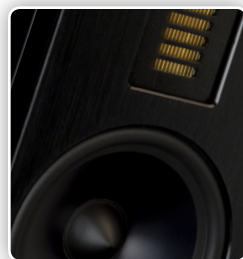
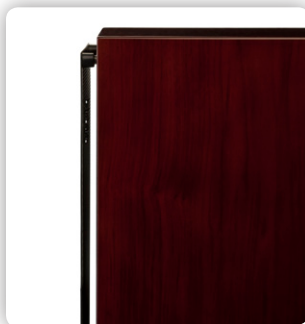
Dimensions
11" x 6.5" x 9.5"
(28cm x 16.5cm x 24.2cm)

Specifications are subject to change without notice.



Inspired by the clarity and detail of our ultra-high-end electrostatic loudspeakers, the Motion LX16 extends the award-winning Motion® Series sound to a more traditional bookshelf package, with luxurious high-gloss real-wood finishes.

The High-Performance Motion LX16 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 appears to float in front of the solidly constructed 3/4-inch thick MDF cabinets on the Motion LX16. 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 LX Series also features recessed custom 5-way binding posts for connection versatility.