

Motion 35XT

SPECIFICATIONS

Frequency Response

50–25,000 Hz ± 3 dB

Dispersion

80° x 30°

High Frequency Driver

1.25" x 2.4" (3.2cm x 6.1cm)

Folded Motion XT Transducer with 4.5" x 2.75" (11.4cm x 7cm) diaphragm.

Low Frequency Transducer

6.5" (16.5cm) aluminum cone with cast polymer basket. Non-resonant asymmetrical chamber format. Rigid structured dust cap to reduce cone break-up modes.

Sensitivity

92 dB @ 2.83 volts/meter

Impedance

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

Recommended Amplifier Power

20–250 watts

Crossover Frequency

2,200 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. Tweeter thermal/current protection.

Inputs

Custom 5-way bi-wire tool-less binding posts

Weight

18.5 lbs. (8.4 kg)

Dimensions

13.5" x 7.6" x 11.8"

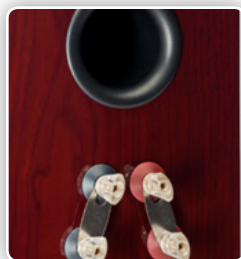
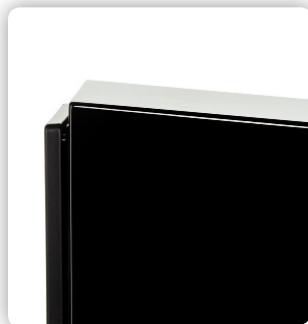
(34.3cm x 19.2cm x 30cm)

Specifications are subject to change without notice.



Motion 35XT is our largest bookshelf with extreme performance capabilities, featuring luxurious high-gloss wood finishes and matching aesthetics to the rest of the Motion Series lineup.

XT stands for *extreme*, and for good reason. The Motion 35XT bookshelf plays louder, lower, and with unflinching accuracy. Our most accurate Folded Motion™ XT tweeter paired with a low-distortion 6.5-inch high-excursion black-aluminum woofer and low-turbulence rear-firing bass port creates audible acoustic alchemy.



MartinLogan's signature perforated steel grille attaches magnetically to the solidly constructed 3/4-inch thick MDF cabinets on the Motion 35XT. Hidden discretely underneath the grille, the drivers are held securely in place by a solid, black-anodized brushed aluminum baffle. Folded Motion XT 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 35XT also features dual custom 5-way tool-less binding posts for connection versatility.