

# 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

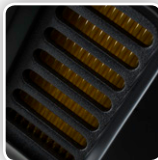
18.5 lbs. (8.4 kg)

### Dimensions

13.5" x 7.6" x 11.8"

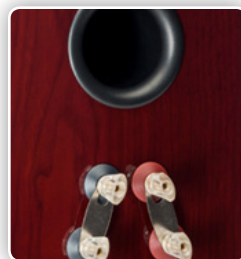
(34.3cm x 19.2cm x 30cm)

*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.