



# Motion™ 12

MARTIN LOGAN

**MOTION  
SERIES**

## AUDIOPHILE PERFORMANCE WITHOUT AN AUDIOPHILE PRICE

Inspired by the clarity and detail of our ultra-high-end electrostatic loudspeakers, Motion 12 features an exquisite Folded Motion tweeter and powerful bass technology in a compact and affordable package. Key to Motion 12's performance is the lightning fast response of the tweeter's light-weight diaphragm combined with a large surface area (8-times that of a typical one-inch dome tweeter) which together achieve a smooth, refined sound with stunning dynamic range and jaw-dropping clarity. Additionally, the Motion 12's open back dipole midrange design creates a huge, lifelike soundstage certain to inspire envy in audiophiles and non-audiophiles alike.

<i>Frequency Response</i>	40–25,000 Hz ± 3dB
<i>Sensitivity</i>	92 dB/2.83 volts/meter
<i>Impedance</i>	4 Ohms. Compatible with 4, 6, or 8 Ohm rated amplifiers.
<i>Crossover Frequencies</i>	300, 3000 Hz
<i>High Frequency Driver</i>	1 x 1.4" (2.6 x 3.6 cm) Folded Motion Transducer with 5.25 x 1.75" (13.3 x 4.4 cm) diaphragm.
<i>Mid Freq. Driver</i>	5.25" (13.3 cm) paper cone. Dipole.
<i>Low Freq. Drivers</i>	Two 6.5" (16.5 cm) paper cone. Ported.
<i>Recommended Amp</i>	20–300 watts
<i>Weight</i>	36 lbs. (16.3 kg)
<i>Size (HxWxD)</i>	42.8 x 7 x 14.1 (108.7 x 17.8 x 35.8 cm)



The superb Folded Motion tweeter.



MARTIN LOGAN®

The Great American Speaker Company

[www.martinlogan.com](http://www.martinlogan.com)

### Application:

Stereo speaker or home theater front/surround ideal for large, medium, and small rooms.

Inspired by MartinLogan's ultra-high-end electrostatic loudspeakers, the Motion Series was created by our dedicated in-house engineering team to provide stunningly compelling sound for your ultimate-performance audio system.

### Key Features:

- Real black ash wood veneer
- Folded Motion™ tweeter
- 5.25-inch dipole mid-range and two 6.5-inch woofers. Cast baskets. Paper cones doped for stability and damping
- Precision Vojtko™ crossover with custom air core coil and low DCR steel laminate inductors, and polyester film and low DF electrolytic capacitors
- Convenient push-style binding posts
- Custom MiniETC™ spikes tighten bass and improve image coherency

### Finish:

Black Ash



Convenient push-style binding posts take the frustration out of cable connection and easily adapt to accept banana plugs.