

Motion 2i, 4i, 6i, and 8i

Folded Motion® Front, Center, and Surround Speakers



Audiophile performance without an audiophile price. Inspired by the clarity and detail of MartinLogan's ultra-high-end electrostatic loudspeakers, Motion 2i, 4i, 6i, and 8i feature exquisite Folded Motion tweeters and powerful bass technology in compact and affordable packages. Key to performance is the lightning fast response of the tweeter's light-weight diaphragm combined with a large surface area (much larger than a typical one-inch dome tweeter) which together achieve a smooth, refined sound with stunning dynamic range and jaw-dropping clarity—certain to inspire envy in audiophiles and non-audiophiles alike. Precision Vojtko™ crossover topology features custom air core coil inductors, low DCR steel laminate inductors, and polyester film and low DF electrolytic capacitors for a seamless sonic presentation. Flexible installation options allow table top or on-wall installation of all four speakers. Motion 2i and 4i bookshelf speakers can also mount upside down to facilitate placement high on a wall. Motion 6i and 8i can mount horizontally or vertically around a wall-mounted flat screen television.

Motion 2i, 4i, 6i, and 8i Folded Motion® Front, Center, and Surround Speakers


MARTIN LOGAN



Motion[®] 2i MARTIN LOGAN

System Frequency Response
115–23,000 Hz ±3 dB

Dispersion
80° x 80°

Recommended Amplifier Power
20–100 Watts

Maximum Input Power
50 Watts

Sensitivity
86 dB @2.83 volts/meter

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

Crossover Frequency
3,800 Hz

High Frequency Driver
0.94" x 1" (2.4cm x 2.5cm) Folded Motion Transducer with 2.8" x 1.25" (7.1cm x 3.2cm) diaphragm.

Low Frequency Driver
3.5" (8.9cm) poly cone with stamped steel basket. Non-resonant asymmetrical chamber format. Rigid structured dust cap to reduce cone break-up modes.

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

Cabinet
Sealed

Binding Post Inputs
Push style with banana jacks

Finish
Gloss Black

Accessories (included)
Wall mount bracket

Weight
3.4 lbs. each (1.54 kg)

Size (H x W x D)
10" x 4.7" x 4.6" (25.5 x 11.8 x 11.7 cm)

Motion[®] 4i MARTIN LOGAN

System Frequency Response
70–23,000 Hz ±3 dB

Dispersion
80° x 80°

Recommended Amplifier Power
20–150 Watts

Maximum Input Power
75 Watts

Sensitivity
90 dB @2.83 volts/meter

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

Crossover Frequency
2,900 Hz

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 Driver
4" (10.2cm) paper cone with stamped steel basket. Non-resonant asymmetrical chamber format. Rigid structured dust cap to reduce cone break-up modes.

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

Controls
Folded Bass Reflex Port

Binding Post Inputs
Push style with banana jacks

Finish
Gloss Black

Accessories (included)
Wall mount bracket

Weight
6 lbs. each (2.72 kg)

Size (H x W x D)
12.6" x 5.6" x 5.7" (32 x 14.3 x 14.5 cm)

Motion[®] 6i MARTIN LOGAN

System Frequency Response
120–23,000 Hz ±3 dB

Dispersion
80° x 80°

Recommended Amplifier Power
20–130 Watts

Maximum Input Power
65 Watts

Sensitivity
89 dB @2.83 volts/meter

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

Crossover Frequency
4,000 Hz

High Frequency Driver
0.94" x 1" (2.4cm x 2.5cm) Folded Motion Transducer with 2.8" x 1.25" (7.1cm x 3.2cm) diaphragm.

Low Frequency Driver
Two 3.5" (8.9cm) poly cone with stamped steel basket. Non-resonant asymmetrical chamber format. Rigid structured dust cap to reduce cone break-up modes.

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

Cabinet
Sealed

Binding Post Inputs
Push style with banana jacks

Finish
Gloss Black

Accessories (included)
Two wall mount brackets

Weight
5.7 lbs. each (2.58 kg)

Size (H x W x D)
5.2" x 17.5" x 4" (13.2 x 44.4 x 10.1 cm)

Motion[®] 8i MARTIN LOGAN

System Frequency Response
70–23,000 Hz ±3 dB

Dispersion
80° x 80°

Recommended Amplifier Power
20–180 Watts

Maximum Input Power
90 Watts

Sensitivity
89 dB @2.83 volts/meter

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

Crossover Frequency
3,000 Hz

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 Driver
Two 4" (10.2cm) paper cone with stamped steel basket. Non-resonant asymmetrical chamber format. Rigid structured dust cap to reduce cone break-up modes.

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

Controls
Sealed

Binding Post Inputs
Push style with banana jacks

Finish
Gloss Black

Accessories (included)
Two wall mount brackets

Weight
8.5 lbs. each (3.85 kg)

Size (H x W x D)
5.6" x 22" x 5.2" (14.2 x 56 x 13.2 cm)



Specifications are subject to change without notice.

Motion 2i, 4i, 6i, and 8i Folded Motion[®] Front, Center, and Surround Speakers

