

# motif™

## LCR front | center | surround

• Available June 2007 • Available in Black Ash and Dark Cherry

- CLS™ XStat™ Electrostatic Transducer • Hybrid Dynamic XStat (HD-XStat) • Low-Distortion Vojtko™ Crossover
- High-Resolution Tweeter and Woofers • Low-Voltage Power Supply • Pivoting Stand • Wall-Mount Brackets

Motif is a highly evolved expression of the same ideas and engineering that spawned the Stage™ center-channel speaker. A state-of-the-art XStat™ electrostatic panel, dual aluminum-cone woofers, and highly sophisticated Vojtko™ crossover deliver unrivaled precision and center-channel intelligibility.

Wall-mount brackets and a pivoting stand (with 35 degrees of motion) allow Motif to work as either a center or surround speaker, mounted on- or off-wall, horizontally or vertically. Only a handful of speakers (our own floorstanding electrostats) match or outperform the Motif in any of these applications, and none outpace it in all of them.

What really sets the Motif apart is a high-resolution neodymium soft dome tweeter embedded directly in the electrostatic panel. The Motif all but eliminates high-frequency diffraction. This unique mounting system also increases mid-range/high-frequency phase coherence and time alignment while offering superior dispersion characteristics (compared to previous MartinLogan center channels).

Motif's advanced XStat transducer, MicroPerf stator technology, ClearSpar spacers, and vacuum bonding combine with a highly

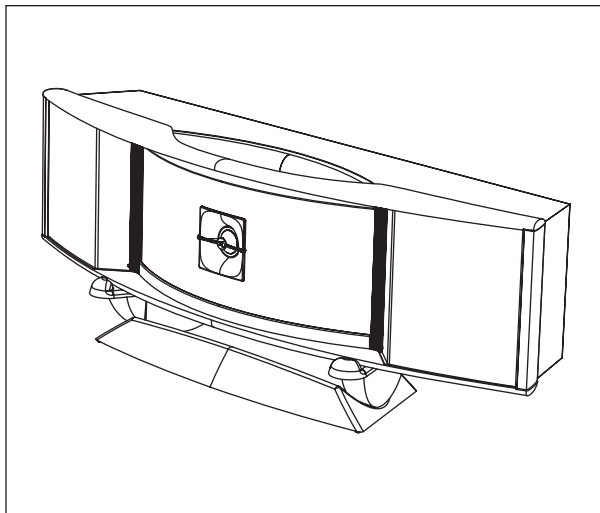
refined crossover topology to greatly maximize efficiency for an effortless, unlimited dynamic presentation.

Carefully hand-built using only the finest polypropylene capacitors and air-core coils, Motif's crossover employs MartinLogan's proprietary Vojtko topology for vanishingly low distortion and seamless driver integration. This precision-tuned network preserves even the most subtle sonic nuances while handling the full dynamics of any source.

A low-voltage DC power supply eliminates the need for a traditional IEC power cord. An optional vertical floor stand is available.

## Specifications

Frequency Response	73–20,000 Hz ± 3db
Horizontal Dispersion	30 Degrees
Sensitivity	89 dB/2.83 volts/meter
Impedance	Nominal: 6 ohms Minimum: 4 ohms
Crossover Frequencies	450Hz, 4000Hz
Components	Custom-wound toroidal audio transformer, air core coils, polypropylene capacitors
Tweeter Type	1" (2.5 cm) neodymium soft dome
Midrange Type	CLS™ Electrostatic
Woofer Type	Two 5.25" (13.4 cm) cast basket, neodymium magnet, aluminum cone with extended throw driver assembly, non-resonant asymmetrical chamber format; shielded
Power Handling	150 watts
Weight	25 lbs. each (11.35 kg)
Size (with stand)	10" h x 29.75" w x 9" d (25.4 h x 75.6 w x 22.9 d cm)
Size (with feet)	7.6" h x 29.75" w x 9" d (19.3 h x 75.6 w x 22.9 d cm)
Size (with wall bracket)	7.3" h x 29.75" w x 7.9" d (18.6 h x 75.6 w x 20.1 d cm)



**MARTIN LOGAN®**

the loudspeaker technology company

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