

Motif X

SPECIFICATIONS

Frequency Response

73–20,000 Hz ±3dB

Horizontal Dispersion

30°

High Frequency Transducer

1" x 1.4" (2.6cm x 3.6cm) Folded Motion Transducer with 5.25" x 1.75" (13.3cm x 4.4cm) diaphragm.

Mid Frequency Transducer

Patented CLS™ XStat™ electrostatic transducer

» Panel Dimensions

5.4" x 15" (13.7 x 38.1cm)

» Radiating Area

81 in² (522 cm²)

Low Frequency Transducer

Two 5.25" (13.4 cm) cast basket, aluminum cone with extended throw driver assembly, non-resonant asymmetrical chamber format; shielded

Sensitivity

89 dB/2.83 volts/meter

Impedance

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

Recommended Amplifier Power

20-300 watts per channel

Crossover Frequencies

460, 4000 Hz

Components

Air core coils

Inputs

Custom binding posts

Weight

22.5 lbs. (10.2 kg)

Dimensions (with non-skid feet)

7.6" x 29.75" x 9"
(19.3cm x 75.6cm x 22.9cm)

Dimensions (with stand)

10" x 29.75" x 9"
(25.4cm x 75.6cm x 22.9cm)

Specifications are subject to change without notice.



Motif X is the world's most versatile electrostatic on-wall speaker with advanced electrostatic and Folded Motion technologies carefully balanced to maximize performance and installation flexibility.

Motif X is an amalgam of technologies; a state-of-the-art XStat transducer, MicroPerf stators, ClearSpar spacers, and vacuum bonding combine with a Folded Motion tweeter, dual aluminum-cone woofers, and a proprietary Vojtko™ crossover to maximize efficiency for an effortless, unlimited dynamic presentation. The result is rich, lifelike, stunningly detailed sound that blends seamlessly with our other electrostats and enhances any home theater.

A unique design, that embeds a high-resolution Folded Motion tweeter directly in the speaker's electrostatic panel, improves dispersion for increased flexibility in placement. This unique mounting system also increases mid-range/high-frequency phase coherence and time alignment while offering superior dispersion characteristics.

Wall-mount brackets and a toolless pivoting stand (with 35 degrees of motion) allow Motif X to mount on- or off-wall. Carefully hand-built using only the finest air-core coils, Motif X'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.