

# Stage X

## SPECIFICATIONS

### Frequency Response

69–22,000 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

7.5" x 18" (19.1 x 45.7cm)

#### » Radiating Area

135 in<sup>2</sup> (873 cm<sup>2</sup>)

### Low Frequency Transducer

Two 6.5" (16.5 cm) cast basket, aluminum cone with extended throw driver assembly, non-resonant asymmetrical chamber format

### Sensitivity

90 dB/2.83 volts/meter

### Impedance

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

### Recommended Amplifier Power

20-500 watts per channel

### Crossover Frequencies

450, 2700 Hz

### Components

Custom-wound toroidal audio transformer, air core coils, polypropylene capacitors

### Inputs

Custom 5-way binding posts

### Weight

39 lbs. (17.7 kg)

### Dimensions (w/o mounting bracket/stand)

9" x 34.6" x 10.3"  
(22.7cm x 87.9cm x 26.1cm)

### Dimensions (with mounting bracket/stand beneath speaker)

12" x 34.6" x 10.3"  
(30.4cm x 87.9cm x 26.1cm)

*Specifications are subject to change without notice.*



Stage X is the world's most advanced center channel speaker, incorporating a state-of-the-art XStat™ electrostatic panel, Folded Motion tweeter, twin 6.5-inch aluminum-cone woofers, and highly sophisticated Vojtko™ crossover.

Stage X also takes versatility to the next level, mounting on- or off-wall. What really sets the Stage apart is the Folded Motion tweeter embedded directly in the electrostatic panel. This unique mounting system minimizes diffraction and increases mid-range/high-frequency phase coherence and time alignment while offering ideal dispersion characteristics.

Carefully hand-built using only the finest polypropylene capacitors and air-core coils, Stage 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 microscopic sonic nuances while handling the full dynamics of any source.

Stage X is designed to sonically match MartinLogan's current line of floor standing hybrid electrostatic speakers—an ideal match for MartinLogan Reserve Series products including CLX, Summit X, Montis, and Ethos.