EM-ESL X

Electrostatic Speaker

SPECIFICATIONS

System Frequency Response

 $41-22,000~{\rm Hz}\pm 3~{\rm dB}$

Recommended Amplifier Power

20-400 Watts per channel

Dispersion

Horizontal: 30 degrees Vertical: 40" (101.6 cm) line source

Sensitivity

91 dB / 2.83 volts / meter

Impedance

6 ohms (1.6 ohms @ 20 kHz min.). Compatible with 4, 6, or 8 ohm rated amplifiers

Crossover Frequency

100 112

High-Frequency Driver

XStat TM CLS TM Electrostatic transducer Panel dimensions: 40" x 8.6" (101.6 cm x 21.8 cm) Radiating area: 344 in 2 (2,215 cm 2)

Woofers

Two 8" (20.3 cm) high excursion, high-rigidity paper cones with extended throw driver assembly, non-resonance asymmetrical chamber format, bass reflex

Components

Custom-wound audio transformer, air core coils, large steel laminate inductors, polyester capacitors, and low DF electrolytic capacitors

Weight

52 lbs. each (23.6 kg)

Size (H x W x D)

59.2" x 9.4" x 20.7" (150.3 cm x 23.8 cm x 52.6 cm)

Specifications are subject to change without notice.

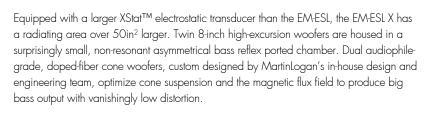












receivers as well as high-end amplifiers.

The ElectroMotion ESL X is an introduction to a new world of high performance audio. Highly efficient, with superbly integrated bass performance, the EM-ESL X will perform admirably with AV



The specially developed ElectroMotion XStat MicroPerf electrostatic panel is housed using AirFrameTM Technology. AirFrame technology, a composite of aluminum and composite materials, keeps the electrostatic panel rigid without obstructing playable surface area or interfering with ambience-enriching dipole sound radiation.

