

# EM-FX2

## SPECIFICATIONS

**Frequency Response**  
55–25,000 Hz ± 3 dB

**Horizontal Dispersion**  
160°

**Vertical Dispersion**  
30°

**High Frequency Transducer**  
Two 1.25" x 2.4" (3.16cm x 6.1cm) Folded Motion Transducers with 4.5" x 2.75" (11.4 x 6.98cm) diaphragm

**Low Frequency Transducer**  
6.5" (16.51cm) paper cone with cast-aluminum basket. Non-resonant asymmetrical chamber format

**Sensitivity**  
91 dB/2.83 volts/meter

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

**Recommended Amplifier Power**  
20–200 watts per channel

**Crossover Frequency**  
2,300 Hz

**Cabinet**  
Two bass-reflex ports

**Components**  
Custom air core coil inductors. Polyester film capacitors in series and low DF electrolytic capacitors in parallel. Tweeter thermal/current protection

**Inputs**  
Push style with banana jacks

**Weight**  
16 lbs. (7.3 kg)

**Dimensions**  
14.9" x 14" x 6.8" (37.9cm x 35.5cm x 17.2cm)

*Specifications are subject to change without notice.*



**Dual Folded Motion XT tweeters in a wide-dispersion array guarantee the ElectroMotion FX2 is ideally suited for surround channel applications in even the most demanding home theaters.**

The EM-FX2 features dual Folded Motion XT tweeters in a wide-dispersion array ideally suited for surround channel applications. A single 6.5-inch doped fiber-cone woofer provides powerful low-frequency extension. The EM-FX2 is designed to corner mount, wall mount or angle-wall mount for versatile placement in any room.



MartinLogan's larger, low distortion Folded Motion XT tweeter boasts a radiating surface 40% larger than those found in the award-winning Motion® Series products. This substantial leap in size increases the bandwidth and efficiency of the high-performance tweeter for effortless surround channel performance.