EM-C2

SPECIFICATIONS

Frequency Response
55–25,000 Hz ± 3 dB

Horizontal Dispersion
80°

Vertical Dispersion
30°

High Frequency Transducer
1.27" x 2.4" (3.22cm x 6.09cm) Folded Motion Transducer with 4.5" x 2.75" (11.4cm x 6.9cm) diaphragm.

Low Frequency Transducer
Two 5.25" (13.3cm) paper cone with cast-aluminum basket. Non-resonant asymmetrical chamber format

Sensitivity
94 dB/2.83 volts/meter

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

Recommended Amplifier Power
20–250 watts

Crossover Frequency
2,300 Hz, 900 Hz

Cabinet
Bass reflex

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

Inputs
Push style with banana jacks

Weight
24.5 lbs. (11.12 kg)

Dimensions
6.4" x 18.9" x 14.3" (16.4cm x 48.2cm x 36.5cm)

Specifications are subject to change without notice.

Featuring a large Folded Motion *XT* tweeter, this powerful center channel is sized to fit discretely within any standard audio-video cabinet while offering phenomenal levels of home theater performance.

The powerful EM-*C2* center channel provides detailed, articulate, and authoritative center channel audio presence. Sized similar to a traditional audio/video receiver the EM-*C2* is designed to fit discretely within any standard audio-video cabinet. The EM-*C2*'s perfectly balanced dual 5.25-inch high-excursion, doped fiber-cone woofers are seamlessly blended with the Folded Motion *XT* tweeter with a high-precision, advanced topology audiophile-grade crossover network and is rated at 94d.

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 center channel performance.

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