



Classic ESL 9 Curvilinear Line Source XStat Electrostatic Transducer - Black

CLA9GBD

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MartinLogan unveils the Classic ESL 9, its newest modern Masterpiece. All the familiar elements of MartinLogan's flagship ESL series are here, with some revolutionary refinements. The heart of this exceptional loudspeaker is its 9.2-inch-wide Curvilinear Line Source (CLS) XStat vacuum-bonded electrostatic transducer. Advanced MicroPerf stator technology reveals more of the diaphragm surface area than any other electrostatic panel in this size class, efficiently increasing the narrow panel's output. Ultra-rigid AirFrame Blade construction reduces performance-robbing vibrations, its shape creating an expressive alignment with the woofer cabinet. Deep bass is rendered with unflinching accuracy and authority by dual 8-inch low-distortion, high-excursion aluminum cone woofers in a beautifully sculpted enclosure.

Features

- Ultra-Rigid AirFrame Blade Design
- 44" x 9.2" (CLS™) XStat™ Electrostatic Transducer
- Dual 8" Aluminum-Cone Woofers
- Custom 5-way bi-wire tool-less binding posts
- Precision-Built Advanced-Topology Vojtko Crossover
- 34–23,000 Hz ±3dB Frequency Response
- Dimensions: 59.8" x 10.4" x 25.4 " (152cm x 26.4cm x 64.6cm)
- Weight: 78 lbs. (35.4 kg)

Frequency Response	34–23,000 Hz ±3dB
Recommended Amplifier Power	20—400 watts per channel
Horizontal Dispersion	30°
Vertical Dispersion	44" (112cm) line source
Sensitivity	90 dB/2.83 volts/meter
Impedance	4 Ohms, 0.8 at 20kHz Compatible with 4, 6, or 8 Ohm rated amplifiers.
Crossover Frequency	380Hz
High Frequency Transducer	XStat™ CLS™ electrostatic transducer » Panel Dimensions: 44" x 9.2" (112 x 23cm) » Radiating Area: 405 in ² (2,576 cm ²)

Low Frequency Transducer	Two 8" (20.3 cm) cast basket, high excursion, rigid aluminium cone woofers with extended throw drive assembly, non-resonance asymmetrical chamber format
Components	Custom-wound audio transformer, air core coils, low DCR steel laminate coils, polyester capacitors
Signal Inputs	Custom 5-way bi-wire tool-less binding posts
Power Draw	Max: 2W per channel Standby: <1W per channel
Weight	78 lbs. (35.4 kg)
Dimensions	59.8" x 10.4" x 25.4 " (152cm x 26.4cm x 64.6cm)