**Montis**

**SPECIFICATIONS**

**Frequency Response**
29 – 23,000 Hz ±3dB

**Horizontal Dispersion**
30°

**Vertical Dispersion**
44” (112 cm) line source

**High Frequency Transducer**
XStat™ CLS™ electrostatic transducer

- Panel Dimensions
  44” x 11.3” (111.8 x 28.7 cm)
- Radiating Area
  497 in² (3,209 cm²)

**Low Frequency Transducer**
10” (25.4 cm) cast basket, high excursion, aluminum cone with extended throw drive assembly

**Amplifier**
Woofer: 200 watts/channel (4 ohms)

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

**Impedance**
4 Ohms, 0.52 at 20kHz. Compatible with 4, 6, or 8 Ohm rated amplifiers

**Recommended Amplifier Power**
20 – 500 watts per channel

**Crossover Frequency**
240Hz

**Components**
Custom-wound audio transformer, air core coils, polypropylene capacitors, DSP based pre-amplifier (used with woofer amplifier)

**Bass Controls**
±10dB under 100 Hz

**Lighting**
LED intensity control: ON, DIM, OFF

**Inputs**
Custom 5-way binding posts

**Power Draw**
Standby: <1W/channel. Max: 200W/channel

**Weight**
58 lbs. (26.3 kg)

**Dimensions**
59.3” x 12.7” x 18”
(150.5 cm x 32.2 cm x 45.7 cm)

Specifications are subject to change without notice.

Able to reveal every subtle nuance of recorded sound with unflinching accuracy, Montis’ ultra-rigid AirFrame, CLS™ XStat transducer and 24-bit Vojtko DSP engine deliver performance with magical precision and dynamics.

Housed within an ultra-rigid, extruded aluminum composite AirFrame™, Montis’ CLS™ (Curvilinear Line Source) XStat™ transducer builds upon MartinLogan’s nearly 30-year legacy of providing the highest quality electrostatic products. Advanced MicroPerf stator technology gives the latest-generation CLS™ electrostatic transducer almost twice as much exposed diaphragm surface, translating into higher efficiency and an effortless and unlimited dynamic presentation. The XStat pulls no punches.

Montis uses an extremely precise 24-bit Vojtko™ DSP engine in conjunction with a powerful 200-watt class-D amplifier to deliver a stunningly detailed low-frequency performance reaching down to 29Hz—uncommon in cabinets this compact. Additionally, integrated low-frequency equalization below 100Hz further enhances bass performance by allowing precise tailoring to adjust for individual room acoustics.