

Specifications

<p><u>Acoustical</u></p> <p>Frequency Response</p> <p>Phase Response</p> <p>Maximum Peak SPL</p> <p>Dynamic Range</p>	<p>±4dB40 Hz-18 kHz</p> <p>±90° 50 Hz-16 kHz</p> <p>CQ-1: 136dB ; CQ-2: 139dB</p> <p>> 110dB</p>
<p><u>Coverage</u></p> <p>CQ-1</p> <p>-6 dB points</p> <p>-10 dB points</p> <p>CQ-2</p> <p>-6 dB points</p> <p>-10dB points</p>	<p>H: 80° (500 Hz - 16 kHz); V: 40° (1.5 kHz - 12 kHz)</p> <p>H:100°(500 Hz-16 kHz); V: 50° (1.5 kHz-12 kHz)</p> <p>H: 50° (800 Hz - 12 kHz); V: 40° (1.5 kHz - 12 kHz)</p> <p>H: 60° (800 Hz - 12 kHz); V: 50° (1.5 kHz - 12 kHz)</p>
<p><u>Transducers</u></p> <p>Low Frequency</p> <p>High Frequency</p>	<p>15" diameter MS-15 cone</p> <p>4" diaphragm MS-2001CQ horn compression driver</p>
<p><u>Acoustical Crossover Point</u></p> <p>CQ-1</p> <p>CQ-2</p>	<p>700 Hz</p> <p>900 Hz</p>
<p><u>Amplifiers</u></p> <p>Type</p> <p>Burst Capability</p> <p>THD, IM,TIM</p>	<p>Complementary power MOSFET output stages class AB/H</p> <p>1240 Watts (620 Watts/channel)</p> <p>< .02 %</p>
<p><u>Audio Input</u></p> <p>Type</p> <p>Connector</p> <p>Nominal Input Level</p>	<p>10 kOm impedance, electronically balanced</p> <p>XLR (A-3) male and female</p> <p>+4dBu (1.23 Vrms)</p>
<p><u>AC Power</u></p> <p>Connector</p> <p>Automatic voltage selection</p> <p>Max Continuous RMS Current (> 10s)</p> <p>Max Burst RMS Current (< 1 s)</p> <p>Max Peak Current During Burst</p> <p>Soft Current Turn-on</p>	<p>250 V NEMA L6-20P/ IEC 309 Twistlock male receptacle</p> <p>85-134V/165-264V; 50 Hz/60 Hz</p> <p>115V: 8 A 230V: 4 A 100V: 10 A</p> <p>115V: 15A 230V: 8A 100V: 18A</p> <p>115V:22Apk 230V:11Apk 100V:25Apk</p> <p>Inrush current < 12A @115V</p>
<p><u>Physical</u></p> <p>Dimensions</p> <p>Weight</p> <p>Enclosure/Finish</p> <p>Protective Grill</p> <p>Rigging</p>	<p>21" W x 30" H x 22 1/2" D</p> <p>130 lb (59 kg); shipping: 150 lb (68 kg)</p> <p>All birch plywood/black textured</p> <p>Perforated steel grill, charcoal-grey foam</p> <p>Four aircraft pan fittings (two on top and bottom). Working load for each fitting is 500 lb (1/5 the cabinet breaking strength) with straight tensile pull.</p>