

SPECIFICATIONS (See notes 1 and 2)

Loudspeaker Type:	2-way, Full-range, bass ported
Operating Range:	55 Hz - 18 kHz 80 Hz - 15 kHz (+/-3dB)
Max Input (Passive):	300W continuous, 750W program 49 volts RMS, 110 volts momentary peak
Recommended Power Amp:	630W to 900W @ 8 Ohms
Max Inputs (Biamp):	LF: (Same as for Passive mode) Recommended LF Power Amp: (Same as for Passive mode) HF: 80W continuous, 160W program 25 volts RMS, 51 volts momentary peak Recommended HF Power Amp: 130W to 190W @ 8 Ohms
Sensitivities 1W/1m:	LF: 99 dB SPL (100 Hz - 1600 Hz 1/3 octave bands) HF: 106 dB SPL (1600 Hz - 16 kHz 1/3 octave bands)
Maximum Output:	124 dB SPL / 131 dB SPL (peak)
Nominal Impedance (passive):	8 Ohms
Min Impedance:	7.6 Ohms @ 240 Hz
Nominal Impedances (Biamp):	LF: 8 Ohms HF: 8 Ohms
Dimensions:	Height: 10.5"/266.7mm Widest point: 21.5"/546.1mm Depth: 20.75"/527.1mm
Weight:	56 lbs/25.4 kg



APPLICATIONS:

- Live Reinforcement
- Houses of Worship
- TV and Stage Productions

FEATURES:

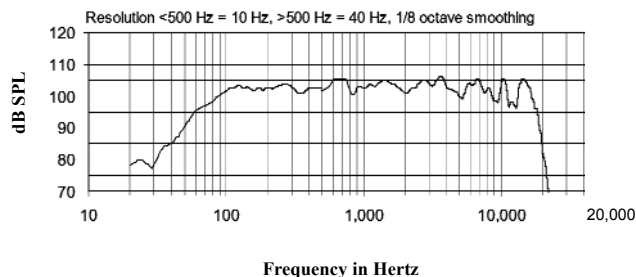
- Low Profile High Style Exterior
- Small Footprint
- Multi-Layer Glass Composite Construction
- Non-Reflective Black or White Tuf-Coat™ Exterior with matching Heavy duty non-reflective grille
- Unique Hidden Handle
- High Powered, 12" woofer
- 2" Wide-band Compression Driver on Asymmetrical horn
- Available in Biamp or Biamp/passive with well protected Dual NL4 connectors
- Cable Safety Management System

DESCRIPTION

The M12 stage monitor system is a compact, high style, no-compromise solution to the demands of high performance monitoring. At 10 ½" high, the M12 offers clean sightlines for the audience and the camera. The rugged multi-layer glass composite construction, "Texas Boot-proof" stainless steel grille and a abrasion resistant non-reflective Tuf-Coat™ finish make the M12 an excellent choice for TV broadcasts and Stage productions. The dual NL4 connectors are tucked safely away in a pocket beneath the M12. Specially molded channels and cable clips allow the user to bring the speaker cables out of the back or either side of the monitor. These exits also allow easy positioning of the monitor. The M12 contains a high-powered 12" woofer and a 2" exit B&C wide band high frequency driver. The High Frequency driver is mounted to a molded one-piece asymmetrical horn with a 90-degree pattern at the top and 40 degree at the bottom, allowing full-range monitor output close up or at a distance. The Community M12 is offered in both a Biamp and a switchable Biamp/passive configuration.

The M12 is available in flat Black or flat White.

Frequency Response



Impedance of LF and HF for biamp

