The Martin Audio LE2100 is a very high performance monitor designed for large-stage applications where maximum SPL's are required. It features twin, high-specification 12" (300mm) low frequency drivers, a unique 6.5" (165mm) midrange device and a 1" (25mm) exit compression driver mounted on a differential dispersion horn. Differential dispersion technology increases the area over which a constant SPL and consistent frequency response is maintained at ear height, enabling the artist to move around more freely.

The LE2100 is best used with the DX1 controller to provide crossover, limiting and EQ functions.

**TYPE**
Three-way reflex stage monitor with symmetrically arrayed 2 x 12" LF, phase plug loaded MF and differential dispersion HF horn

**FREQUENCY RESPONSE (1)**
56Hz-18kHz ± 3dB
-10dB @ 48Hz

**DRIVERS**
2 x 12" (300mm)/3" (75mm) voice coil, ultra-long excursion, water resistant cone
6.5" (165mm)/2" (50mm) ccaw ribbon voice coil, water resistant cone
1" (25mm) exit, 1.7" (44mm) voice coil titanium dome HF compression driver

**RATED POWER (2)**
LF: 800W AES, 3200W peak
MF + HF: 250W AES, 1000W peak

**RECOMMENDED AMPLIFIER**
800-2000W into 4 ohms

**SENSITIVITY (3)**
LF: 101dB
MF + HF: 102dB

**MAXIMUM SPL**
(-calculated @ 1m)
LF: 130dB continuous, 136dB peak
MF + HF: 126dB continuous, 132dB peak

**NOMINAL IMPEDANCE**
LF: 4 ohms
MF + HF: 8 ohms

**DISPERSION (-6dB)**
60º - 100º horizontal (differential dispersion)
60º vertical

**CROSSOVER**
606Hz active
3kHz passive

**ENCLOSURE**
89 litres

**FINISH**
Textured black paint

**PROTECTIVE GRILLE**
Black perforated steel

**CONNECTORS**
2 x Neutrik NL4

**FITTINGS**
4 x skids
4 x M8 inserts

**DIMENSIONS (W) x (H) x (D)**
(W) 826mm x (H) 385mm x (D) 582mm
(W) 32.5ins x (H) 15.2ins x (D) 22.9ins

**WEIGHT**
39.5kg (87lbs)