

LA110P-E

Applications

- Touring performance
- Theatre and multi-function hall
- Church

Feature

- 75mm voice coil high-transient response woofer
- Small volume, vented, horn preposition design
- Small enclosure but high SPL output

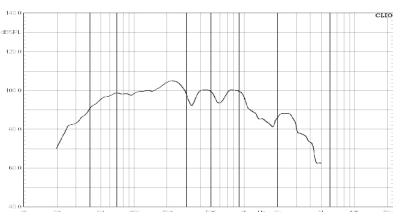


Technical specification

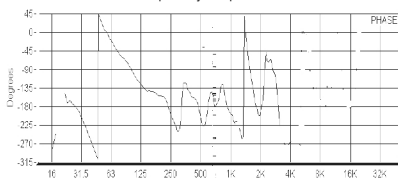
- **FREQUENCY RANGE** (INCLUDE POWERED MODULE): 38 Hz-100 Hz(±3 dB) 30 Hz-120 Hz(-10 dB)
- **LF DRIVER:** 2×15" (75mm voice coil) neodymium woofer
- **POWER RATING(AES):** 1000W
- **MAXIMUM SPL:** 127 dB SPL, 133dB SPL peak
- **VOLTAGE REQUIREMENT:** 220V~50-60 Hz
- **AMPLIFIER MODULE:** 2000W (4Ω) ×2
- **TOTAL HARMONIC DISTORTION** (1KHZ, FULL FREQUENCY 4Ω): ≤1%
- **SIGNAL NOISE RATIO:** ≥100dB
- **ACTIVE GAIN** (1KHZ 8Ω): 20 dB (CH 1), 32 dB (CH 2, 3)
- **WAY OF INPUT:** Power supply, XLR male & female
- **INPUT IMPEDANCE:** 20 kΩ balanced/10 kΩ unbalanced
- **OUTPUT CONNECTION** (FULL RANGE): NL4MP NEUTRIK connector (1+/-1)
- **OUTPUT CIRCUIT STYLE:** Class D
- **COOLING SYSTEM:** Forced cooling fan

Physical data

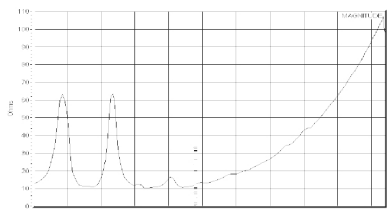
- **DIMENSIONS(HxWxD):** 680 x 580 x 796mm / 27"x23"x31"
- **WEIGHT:** 62 kg / 137 lbs
- **CONNECTION PLUG:** XLR+POWERCON+SPEAKON+485+USB
- **RIGGING HARDWARE:** 4 point rigging + top support
- **MATERIAL OF ENCLOSURE:** 15mm, 18mm, 24mm Baltic birch-plywood
- **SURFACE:** Black polyurea paintings
- **GRILLE:** Black porous steel net + water splash sound transparent cloth



Frequency response



Phase response



Impedance

