

LAE-250+LAE-280 POWERED active line array system

LAE-250+LAE-280 POWERED active line array system is composed of an active subwoofer and passive mid & high line array speakers. The speakers can be either hoisted or ground stacked as a line array.

LAE-280 POWERED is the subwoofer comprising 2 pieces of 8" woofers while LAE-250 is the mid & high speaker comprising 2 pieces of 5" MF drivers and 1 piece of 1.3" compression driver. Our engineers made a great effort in creating the new technology for accomplishing this system. It is not just a simple active speaker system. It possesses distant PC control for the line array speakers with functions of phase delay, EQ, crossover correction. One piece of LAE-280 POWERED can drive four pieces of LAE-250. It satisfies the basic application for a line array. LAE-250+LAE-280 POWERED active line array system is specially designed for vocal reinforcement. It is best for small-to-medium conference room, KTV and small-sized performance venues.

CHARACTERISTIC

- Our proprietary aluminum rigging hardware and suspension frame.
- High-density noise absorbable materials.
- Quick and easy rigging.
- Proprietary flat coverage dispersion technology.
- Professional power supply and connection.
- Environmental Black lacquer coating.
- 7-key touch laminate construction.
- Neodymium compression tweeter provides stunning sound and excellent coverage.
- Built-in amplifier with DSP.



LAE-250
LAE-280 POWERED

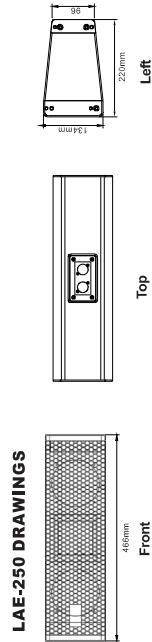
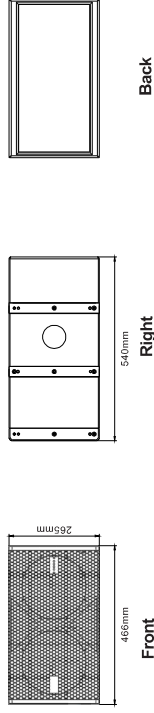
SPECIFICATIONS

Model	LAE-250	LAE-280 POWERED
System configuration	Two-way (M range)	2 x 3"
MF driver	2 x 5"	Environmental black lacquer finishing
HF driver	1 x 1.3"	Proprietary rigging system
Material	Aluminum	Harden spray finishing round perforation steel grille
Exterior protection	Environmental black lacquer finishing	One enclosure 60Hz/250Hz
Suspension	Proprietary rigging system	97dB(Full range)
Front panel protection	Harden spray finishing round perforation steel grille	4 ohm
Frequency response (±3 dB)	120Hz-18KHz(One enclosure)	Rated/Continuous/Peak power
Sensitivity(Axis 1m/1w)	92dB(Full range)	400W/800W/1600W
Input impedance	16 ohm	12x12/12x12/12x12
Maximum SPL	80W/160W/320W	SUB: 700W / 4 ohm FULL RANGE 700W 4 ohm
Rated/Continuous/Peak power	11dB/114dB/117dB	AC180V-280V 50-60Hz
Dispersion angle	H: 90° V: 15°	466x540x265mm
Suspension angle	0-12°	555x660x355mm
Product dimensions(WxDxH)	466x265x345mm	22.8kg/50.5kg
Packing	Standard carton (four speakers each carton)	
N.W/G.W	5.2kg/11.4LAE-280 POWERED/26.7kg/44.6kg	

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LAE-280 POWERED DRAWINGS



LAE-250 DRAWINGS

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