

LA 2082

LA2082 is a line array loudspeaker for medium scale sound reinforcement. Using the LA2082 Flying Frame it can be flown in vertical columns with up to 16 cabinets giving a 120° constant dispersion pattern in the horizontal plane. LA2082 is a 3-way design housing 2 × 8" LF drivers and One 1" driver with 1"×6" line array horn. The cylindrical wave segments of each cabinet can couple without gaps and sum up coherently. Splay angles between adjacent cabinets can be set in the range from 0° to 5°.



FEATURES

- Twin 1.4" (36mm) HF horn: 106dB @1W, 1m (single cabinet)
- Consistent 120° (-6dB) horizontal mid and HF pattern control
- Passive or Bi-amp operation
- Fast, integral rigging system with variable splay angles



Specifications

FREQUENCY RESPONSE(-3dB)	60Hz-18kHz	
DRIVERS	2×8"(200mm)/2"(50mm) voice coil woofer 1×1.4"(36mm) exit compression driver	
RATED POWER	400W RMS, 1600W PEAK	
IMPEDANCE	8 Ω	
PASSIVE	1± Speaker	3± NC
	2± NC	4± NC
BI-AMP	1± LF	3± HF
	2± MF	4± NC
	LF:300W 8 Ω	
	HF:100W 8 Ω	
SENSITIVITY	98dB 1watt/1 metre	
MAXIMUM SPL	124 dB continuous, 130 dB peak	
IMPEDANCE	8 ohms nominal	
DISPERSION(-6dB)	Horizontal coverage120°	
	Vertical coverageVaries,depending on array length and configuration	
CROSSOVER FREQUENCIES	800Hz, 2kHz passive	
INPUT CONNECTORS	2×Speakon NL4	
PACKAGE SIZE	860mm×520mm×768mm(2PCS)	
NET WEIGHT	28 kg	
GROSS WEIGHT	71kg	

Configuration

