

ML12

LA SERIES

ML12 is a line array loudspeaker for medium scale sound reinforcement. Using the ML12 Flying Frame it can be flown in vertical columns with up to 16 cabinets giving a 90 ° constant dispersion pattern in the horizontal plane. ML12 is a 3-way design housing 2 x 12" LF drivers and two 1.4" driver with 1"x6" 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

- High power - maximum SPL 130dB continuous, 136dB peak (single unit)
- Superior bass impact - all horn design
- Wide bandwidth 40Hz-18KHz ± 3dB (single unit)
- True 90° (-6dB) horizontal mid and HF pattern control
- Fast, integral rigging system with variable splay angles
- Common grid may be used for flying or ground stacking



Specifications

FREQUENCY RESPONSE(-3dB)	50Hz-18kHz	
DRIVERS	2 x12"(300mm)/3"(75mm) voice coil	
	woofer	
	2 x1.4"(36mm) exit compression driver	
RATED POWER	760W RMS,2400W peak	
SENSITIVITY	102dB 1watt/1 metre	
PASSIVE	1-1+ Speaker	
	2-2+ NC	
BI-AMP	1-1+ LF	LF:600W 8Ω
	2-2+ HF	HF:160W 16Ω
MAXIMUM SPL	130 dB continuous,136 dB peak	
IMPEDANCE	8 ohms nominal	
DISPERSION(-6dB)	Horizontal coverage : 90 °	
	Vertical coverage : Varies,depending on array length and configuration	
CROSSOVER FREQUENCIES	600Hz, 1.3kHz passive	
INPUT CONNECTORS	2 xSpeakon NL4	
PACKAGE SIZE	1115mm x590mm x635mm(1PCS)	
NET WEIGHT	52kg	
GROSS WEIGHT	70kg	

Configuration

