

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

