

# ML8

LA SERIES

**ML8 is a line array loudspeaker** for medium scale sound reinforcement. Using the ML8 Flying Frame it can be flown in vertical columns with up to 16 cabinets giving a 120° constant dispersion pattern in the horizontal plane. ML8 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

<b>FREQUENCY RESPONSE(-3dB)</b>	60Hz-18kHz	
<b>DRIVERS</b>	2×8"(200mm)/2"(50mm) voice coil woofer 1×1.4"(36mm) exit compression driver	
<b>RATED POWER</b>	400W RMS, 1600W PEAK	
<b>IMPEDANCE</b>	8 Ω	
<b>PASSIVE</b>	1± Speaker	3± NC
	2± NC	4± NC
<b>BI-AMP</b>	1± LF	3± HF
	2± MF	4± NC
	LF:300W 8Ω	
	HF:100W 8Ω	
<b>SENSITIVITY</b>	98dB 1watt/1 metre	
<b>MAXIMUM SPL</b>	124 dB continuous, 130 dB peak	
<b>IMPEDANCE</b>	8 ohms nominal	
<b>DISPERSION(-6dB)</b>	Horizontal coverage : 120°	
	Vertical coverage : Varies, depending on array length and configuration	
<b>CROSSOVER FREQUENCIES</b>	800Hz, 2kHz passive	
<b>INPUT CONNECTORS</b>	2×Speakon NL4	
<b>PACKAGE SIZE</b>	860mm×520mm×768mm(2PCS)	
<b>NET WEIGHT</b>	28 kg	
<b>GROSS WEIGHT</b>	71kg	

## Configuration

