

LA4



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2-way full range line array module

- Ultra compact size, low weight
- Coda Audio 4" neodymium planar wave driver (patent pending)
- Two Coda Audio 5" neodymium ultra low distortion woofers
- Wide horizontal coverage of 110°
- Vertical curving 0° to 20° in 2°-steps
- High efficiency
- Full range capability
- Integrated rigging system for flown or ground stacked arrays
- System components: DNC260, C10, LA4-SUB, SC4, PW418v²

The LA4 is an ultra compact, 2-way full range line array system, designed for a wide range of applications where high fidelity sound and outstanding intelligibility are required. The system contains two 5" neodymium ultra low distortion cone speakers and a 4" neodymium planar wave driver. The system is designed to be used in multiples with a minimum configuration of four. Up to 40 units can be used to achieve the extreme high levels needed for larger venues. An optional LA4-SUB can be added for increased low frequency response.

The integrated rigging system allows quick and easy flying or ground stacking. Arrays may be built straight or curved in various angles to obtain the desired vertical coverage. The fact that the LA4 is ultra compact and light reduces manpower and transport. When coupled with LA4-SUB the LA4 gives audio companies a flexible plug and play system

for a wide range of applications from the smallest venue up to full concert-system sound formats.

Applications include large clubs, convention centers, houses of worship, sport venues, arenas, theatres, musicals, ballrooms, auditoriums, club touring and corporate events.

ACCESSORIES

- FR4 Frame for LA4
- CULA4 U-Bracket for LA4
- FC4 Flight Case for LA4
- Pin5 Pin for LA4
- Lift 45 Lift, 4.5 m high, for LA4

SYSTEM PERFORMANCE

Array	Frequency response (-3 dB)	Vertical coverage (-6 dB)	Maximum Peak Output
1 Enclosure	60-20.000 Hz	110° x 10°	124dB
4 Enclosures	60-20.000 Hz	110° x 40°	136dB
8 Enclosures	58-20.000 Hz	110° x 60°	142dB

TECHNICAL SPECIFICATIONS LA4

Type:	2-way full range system
Application:	Minimum 4, maximum 40 units line array
Frequency response:	60 Hz - 20 kHz (-3 dB)
Power handling AES:	250 W
Sensitivity low:	94 dB
Max. SPL peak low:	124 dB
Sensitivity high:	113 dB
Max. SPL peak high:	139 dB
Dispersion:	110° x 10°
Components:	
Low frequency:	2x 5" neodymium woofers, 1.5" (38 mm) voice coil, 125 W (AES) each
High frequency:	1x 4" neodymium planar wave driver, 1.75" (44.4 mm) voice coil, 80 W (AES)
Crossover point:	1300 Hz passive
Nominal impedance:	16 Ω
Input connectors:	2x Neutrik™ NL4MP
Enclosure shape:	10° horizontal trapezoid
Enclosure material:	Birch plywood
Finish:	Black textured paint
Flying hardware:	Integrated
Dimensions (WxHxD):	500x178x320 mm (incl. hardware)
Net weight:	9.65 kg