

## LA2225

- 2x BMS 4592, 2" neodymium driver
- Wide horizontal coverage of 90°
- Vertical curving 0° to 6° in 1° steps
- High efficiency
- Full-range capability
- Compact size
- integrated rigging system
- High quality cost effective system

The LA2225N is a high level 3-way Line Array system, designed primary for permanent installations in large venues where high fidelity sound and outstanding intelligibility is required. The design concept behind the LA2225N was to develop a cost effective loudspeaker without compromising the sound per-formance.

The system contains two 15-inch high excursion woofer and two BMS 4592, 2-inch neodymium coaxial drivers. The LA2225N are designed to be used in multiples with a minimal configuration of four. Up to 12 units can be used to achieve extreme high levels needed for larger venues.

The integrated rigging system allows quick and easy flying or ground stacking optimised for touring applications. Arrays may be build straight or curved in various angular to obtain the desired vertical coverage.

### APPLICATIONS:

- Arenas
- Convention Centers
- Large Ballrooms
- Stadiums
- Theatres
- Music Pavilions
- Auditoriums
- Open Air

### System components:

- LA2225
- PW418
- DC26



150.000 people are listening to LA2225N line array system



### TECHNICAL SPECIFICATIONS (single enclosure):

Type:	3-way full range, bi-amp
Application:	Line Array
Frequency response:	48 Hz - 21 kHz ( - 3 dB )
Power handling AES:	
Low:	1000 W
High:	400 W
Sensitivity Low:	101 dB
Max. SPL peak Low:	137 dB
Sensitivity High:	117 dB
Max. SPL peak High:	148 dB
Dispersion:	90° x 12°
Components:	
Low frequency:	2x BMS 15" neodymium woofer
High frequency:	2x BMS 4592, 2" neodymium coaxial driver
Crossover point:	600 Hz-Active, 6.3 kHz-Passive
Nominal impedance:	
2-way bi-amp operation:	Low 4 Ohm, high 8 Ohm
Input connectors:	2x Neutrick™ NL4MP
Enclosure shape:	Horizontal trapezoid 3°
Enclosure material:	18 mm Baltic birch plywood
Finish:	Black textured paint
Flying Hardware:	Optional (Application depending)
Dimensions:	1186 x 490 x 670 mm
Net weight:	78 kg

## DC26

Digital Controller - see page 38 for further information.



### System Performance:

Array	Frequency Response (-3 dB)	Max. Coverage (-6 dB points)	Maximum Peak Low	Output Mid/High
1 Enclosure	48 - 21000 Hz	90° x 12°	137 dB	148 dB
4 Enclosures	41 - 21000 Hz	90° x 30°	149 dB	148 dB
8 Enclosures	40 - 21000 Hz	90° x 62°	155 dB	148 dB