

# LA122A

## Active 2-Way Compact Line Array Element



- 2200Wprg, 2-Way amplification
- Small, Versatile, Loud
- 90° x 8° (120° x 8° optionally) Coverage
- 12" and 2 x 1.4" neodymium drivers
- Integrated hardware for flying or ground stack

### OVERVIEW

The LA series line-array systems were developed and produced by NEXT to deliver unprecedented performance in applications ranging from live reinforcement, arenas, and stadiums to big discos, theatres and houses of worship, at an unattainable price to performance ratio.

Very high quality speakers from the best European manufacturers, and cabinets designed following intensive audio research, are the keys to the outstanding audio performance.

Quality construction is assured by our computer controlled production facility based in Portugal where skilled technicians control all the production stages.

Common to all the elements are: the ICWG (isophasic cylindrical wave generator), the Baltic birch plywood enclosures finished in durable black semi-matt textured paint, the heavy-duty power coated steel grilles, the fast integral rigging system and the Neutrik NL4 or NL8 connectors.

### TECHNICAL SPECIFICATIONS

<b>Technical Data</b>	
Speaker Type:	Active 2-Way Line Array Element
<b>Acoustical Data</b>	
Frequency Response (-6dB):	58Hz - 19.000Hz
Calculated Max. SPL (Cont/Peak):	129dB/135dB (Full-Space)
Coverage Angle -6dB (HxV):	90° x 8° or 120° x 8° with optional accessory
<b>Drivers</b>	
Low Frequency:	1 x 12" (300mm), 3" (76mm) VC, Neodymium, B&C custom speaker
High Frequency:	2 x 1.4" (36mm) exit, 2.5" (65mm) VC, B&C custom compression driver
<b>Electrical Data</b>	
Connectors:	Signal: 2 x XLR ; Power: 2 x powerCON
<b>Amplifier Module</b>	
Amplifier Technology:	2 channel switched mode class D with DSP
Section Power (RMS/Program/Peak) LF:	1100W/1480W/2960W
Section Power (RMS/Program/Peak) HF:	550W/740W/1480W
Controller:	PC controlled Networkable DSP 24bit/48kHz
System Presets:	6 Factory and 2 User, selectable via software or rear panel switch
PC Control:	Via RS485 and supplied software "SOUNDWARE"
DSP Adjustable Parameters:	6 PEQ, Delay, HPF, LPF, Bass Enhancer, Level, Polarity, Mute
AC Operating Voltage:	180V - 245VAC
Nominal Power Consumption:	770W
<b>Enclosure</b>	
Dimensions (WxHxD):	602 x 350 x 465 mm
Net Weight:	36 kg