



# BLA312

## 3-Way Line Array

# Line Array Series



### AT A GLANCE

- Real 2200Watt RMS power capacity (8 hours pink noise)
- For audiences up to 50,000 persons
- Up to 12 speakers per line with 10 times safety standard
- Premium custom made European drivers
- Aquaplasted diaphragm for ultra smooth HF reproduction
- Smooth and open frequency response in and out of axis

### APPLICATIONS

- BLA312 line source speaker system is suitable for mid to far field main PA reinforcement in line array topology with subwoofer for mobile and permanent installation. Suitable in Spaces like:
- Live shows
  - Auditorium Theatre Arenas

### SPECIFICATIONS

Power handling (50~15000Hz pink noise 8 hours)	1200W RMS LF +800W RMS MID 200W RMS HF 4400W Program Total
Nominal impedance	8 Ohm LF, 8Ohm MID 8 Ohm HF
Manufacturing Consistency tolerance	±2dB from 200 to 12000Hz
Calculated Maximum SPL / 1m	137dB continuous / 140dB Program
Nominal Directivity (-6dB)	90° H x 8° V per cabinet (total vertical directivity depends on the array setup)
Recommended low cut filter	50Hz 24dB/Oct in full range mode 60-120Hz with subwoofer
Low Frequency driver	Custom made 2x12" Neodymium magnet, 3" In/Out Voice coil
Mid Frequency driver	Custom made 4x6.5" Neodymium magnet, 2" In/Out Voice coil
High Frequency driver	Custom made 2x 1.4" Neodymium magnet 2.8" Voice coil
Crossover	Tri-amp only with external DSP processor
Flying hardware	Integrated aluminum rigging system with stainless steel push-pins
Connectors	2x NEUTRIK Speakon® NL8MP
Floor monitor use	No
Pole Mount	No
Cabinet	CNC made with tongue and groove assembly 25 and 18mm birch plywood
Finish	Touring grade black textured coating
Size (WxHxD)	960x377x488mm
Weight	53kg net, 57kg gross