



BLA212

2-Way Line Array

Line Array Series



AT A GLANCE

- Real 1000W+200W 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
- Proprietary Isophase wave-shaping acoustic lens

APPLICATIONS

- BLA212 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 and Theatre

SPECIFICATIONS

Power handling (50~15000Hz pink noise 8 hours)	1000W RMS LF + 200W RMS HF / 1600W + 400W Program
Nominal impedance	8 Ohm LF, 8 Ohm HF
Manufacturing Consistency tolerance	±2dB from 300 to 10000Hz
Calculated Maximum SPL / 1m	136dB continuous / 139dB 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
High Frequency driver	Custom made 2x 1.4" Neodymium magnet 2.8" Voice coil
Crossover	Bi-amp only with external DSP processor 1400Hz, 24dB/oct on LF and HF
Flying hardware	Integrated aluminum rigging system with stainless steel push-pins
Connectors	2x NEUTRIK Speakon® NL4MP (1+/- LF Input, 2+/- HF Input)
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	51kg net, 54kg gross