

LAs118

Hybrid-Horn Arrayable Subwoofer



- Small, Versatile, Loud
- Superior bass impact thanks to horn design
- High SPL and low distortion
- Fast, simple Integrated Rigging hardware
- Compatible with LA122.v2 (LA112W.v2)

OVERVIEW

The LA122.v2 joins the LA family and is the redesigned version of the popular LA122, integrating exactly the same internal components into a smaller and lighter box.

It incorporates advanced neodymium speakers, custom made by B&C (12" + 2x1.4"), capable of generating 1120W of high-definition power for a very high acoustic pressure for medium to large scale applications.

This system is ideal for use in permanent installations as well as in touring systems. The new system comprises three models, two line arrays elements, with different coverage angles (8°x90° - LA122.v2 and 15°x120° - LA122W.v2) and a companion subwoofer system allowing a wide configuration versatility.

The band-pass subwoofer LAs118.v2 is equipped with a custom made B&C, long excursion, 18" neodymium woofer.

As it shares the same rigging technology with the LA122.v2 and LA122W.v2, a flexible integration, both on the ground or on the top of the LA122.v2 arrays, is possible.

For touring applications, LA122.v2 can be associated to the N-RAK, a universal distribution platform for power, audio signals and network.

With the dedicated factory presets, the Powersoft X8 and X4 amplified controller integrated on N-RAK constitutes an extremely advanced and precise drive system for the enclosures.

The cabinets can be finished in a variety of colours to suit fixed installations.

TECHNICAL SPECIFICATIONS

Technical Data	
Speaker Type:	Active Hybrid-Horn Subwoofer
Acoustical Data	
Frequency Response (-6dB):	38Hz - 160Hz
Calculated Max. SPL (Cont/Peak):	136.8dB/139.8dB (Half-space)
Drivers	
Low Frequency:	1 x 18" (460mm), 4" (100mm) VC, B&C custom speaker
Electrical Data	
Program/Peak Power:	2400W/4800W (10ms)
Nominal Impedance:	8
Recommended Amplifier:	Powersoft X4, Powersoft X8
Crossover frequency/Type:	80Hz to 120Hz / 24dB/oct LR (recommended)
Recommended High-Pass Filter:	34Hz, 18dB/oct Butterworth
Connectors:	2 x Neutrik NL4
Enclosure	
Construction:	Heavily braced, 18mm multi-laminate birch ply
Finish:	Textured black semi-matte coating
Protective grill:	Black perforated steel
Fittings:	Rigging system, 1, 16 x M8 threaded inserts for optional wheel kit
Handles:	2 on each side
Dimensions (WxHxD):	602 x 664 x 750 mm
Net Weight:	66 Kg
Shipping Weight:	68.5 Kg