

# 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 hybrid-horn arrayable passive subwoofer LAs118 is equipped with a custom made B&C, long excursion, 18" neodymium woofer.

As it shares the same rigging technology with the LA122 and LA122W, a flexible integration, both on the ground or on the top of the LA122 arrays, is possible. In addition, it may also be used in arrays consisting entirely of LAs118 subwoofers.

For touring applications the Las118 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.

### 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