### NuQ118B-WH

18" Band Pass Subwoofer for Portable PA Applications (White)

- Band pass subwoofer for portable PA and installation applications
- 600 Watts continuous, 2,400 Watts peak power
- Double suspension 18" low frequency driver with inside/outside wound coil
- Low distortion dual port design for maximum sound pressure level
- 18 mm (¾") birch plywood enclosure with hard wearing semi matt white paint finish
- Integral M10 rigging points for ease of installation
- 35 mm pole mount to support satellite speaker
- Neutrik speakON\* NL4 connectors for reliable long life operation
- 3-Year Warranty Program\*
- Designed and engineered in England

The 2,400 Watt NuQ118B-WH is an 18" dual ported bandpass enclosure that is optimally tuned for extended low frequency response. Engineered to work in TURBOSOUND conjunction with loudspeaker management systems, the NuQ118B-WH provides very high output FOH performance and is ideally suited for a wide range of music and live sound reinforcement applications.



The NuQ118B-WH features a powerful, double suspension 18" low frequency driver that utilizes a specialised inside/outside wound voice coil for higher magnetic density, better heat dissipation, high power handling capacity, and improved efficiency. For its size and operating bandwidth, the NuQ118B-WH delivers extremely high output that is virtually distortion-free – even in the most demanding applications.

Finished in a highly durable semi matt white paint, the cabinet is constructed from 18 mm (<sup>3</sup>/<sub>4</sub>") birch plywood and includes: multiple threaded rigging points; a 35 mm pole socket; integrated carry handles for convenient transport – and high impact interlocking corners for ground stacking stability. The rear panel connector plate carries Neutrik speakON\* NL4 connectors, with switchable input and link connections to accommodate standalone subwoofer applications, or subwoofer and satellite speaker connectivity via 4 core speaker cabling.





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#### You Are Covered

We always strive to provide the best possible Customer Experience. Our products are made in our own MUSIC Group factory using state-of-the-art automation, enhanced production workflows and quality assurance labs with the most sophisticated test equipment available in the world. As a result, we have one of the lowest product failure rates in the industry, and we confidently back it up with a generous 3-Year Warranty program.



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### Frequency Response Sensitivity 1 W / 1 m



### Impedance





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### Dimensions







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### **Technical Specifications**

System	
Frequency Response	40 Hz $-$ 150 Hz $\pm$ 3 dB
	33 Hz – 150 Hz - 10 dB
Nominal Dispersion	Half space
Power Handling (IEC)	600 W continuous, 2,400 W peak
Sensitivity	100 dB (1 W @ 1 m)
Maximum SPL	128 dB continuous, 134 dB peak
Impedance	8 Ohms
Components	1 x 18" (460 mm) LF driver

Connectors	2 x Neutrik speakON* NL4
Wiring	
Switch position 1	Pins 1+ / 1- input, pins 2+ / 2- link
Switch position 1	Pins 1+ / 1- link, pins 2+ / 2- input
Dimensions (H x W x D)	773 x 579 x 700 mm (30.4 x 22.8 x 27.6"
Net Weight	56.5 kg (124.6 lbs)
Construction	18 mm (¾") birch plywood
Finish	Semi matt white paint
Grille	N/A
Flying Hardware	M10 x 16 points



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### **Architecture & Engineering Specifications**

The speaker shall be of the passive subwoofer type consisting of one 18" (460 mm) LF driver. Performance specifications of a typical production unit shall meet or exceed the following: frequency response, measured with swept sine wave input, shall be flat within  $\pm 3$  dB from 40 Hz to 150 Hz and within -10 dB from 33 Hz to 150 Hz. Nominal dispersion shall be "half space." Nominal impedance shall be 8 Ohms. Power handling shall be 600 Watts continuous, 2,400 Watts peak. Sensitivity, measured on axis, mean averaged over stated bandwidth, shall be 100 dB, 1 Watt @ 1 metre. Maximum SPL (peak), measured at 1 metre with music program at stated amplifier input, shall be 134 dB. Dimensions: 773 mm high x 579 mm wide x 700 mm deep (30.4" x 22.8" x 27.6"). Net weight: 56.5 kg (124.6 lbs). The loudspeaker system shall be the TURBOSOUND NuQ118B-WH. No other loudspeaker shall be acceptable unless submitted data from an independent test laboratory verifies that the above combined performance / size specifications are equaled or exceeded.



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For service, support or more information contact the TURBOSOUND location nearest you:

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