

BASSO R218



Dual 18" Direct Radiation Touring Subwoofer

FEATURES

- Compact Dual 21" Direct Radiations design
- Rugged and durable 18 mm birch plywood construction and finish
- Premium European High Efficiency custom IDEA Transducers
- 3200 W RMS @4 Ohm / 2 x 1.6 kW @ 8 Ohm Bi-amp
- Dual Neutrik NL4 connectors
- Durable Aquaforce paint, available in standard textured black or white.
- Optional RAL colors (on demand)
- 36 mm pole cups and four integrated handles

APPLICATIONS

- Main system for Regional Touring and Rental Companies
- FOH for high SPL venues and clubs

OVERVIEW

BASSO R218 is very high performance professional touring sound subwoofer with truly extended bandwidth, dynamic range, definition and superior.

It features two revolutionary latest-Gen extra-long excursion and controlled linear displacement 18" LEX Flagship NEO Woofers, equipped with unique cooling and thermal diffusion technologies, coupled with the most advanced precision manufacturing techniques and materials to deliver the highest output with extremely reduced power compression and distortion.

Ports and enclosures of the **BASSO R218** have been carefully designed and built to be ready to endure the mechanical stress and demands of large scale productions while delivering vibration free, minimizing port noises, managing extreme SPL and remaining compact and light within reason.

BASSO R218 includes handles and wheels positioned to facilitate load and setup, durable finish for metal and wooden parts, recessed front protection grill, vertical and horizontal wooden skates and a convenient front SpeakON NL-4 extra input.

Other rigging possibilities for flown and stacked applications with other IDEA point source and line-array speaker solutions are available, as well as transport/storage/weather protections accessories.



TECHNICAL DATA

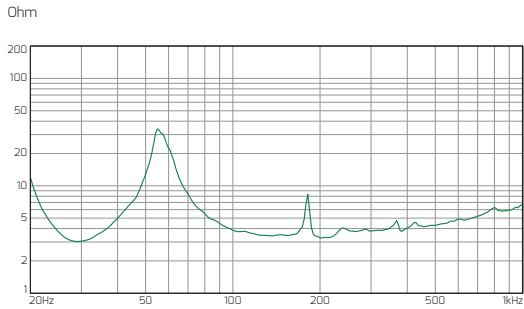
Enclosure design	Bass Reflex
Transducers	2 x 18" LEX
Power Handling (RMS)	3.2 kW
Nominal Impedance	4 Ohm / 2 x 8 Ohm Bi-Amp
SPL (Continuous/Peak)	137/143 dB (w/IDEA DSP setting)
Frequency Response (-10 dB)	30 - 100/120/140 Hz
Frequency Range (-3 dB)	39 - 80/100/120 Hz
Dimensions (WxHxD)	1200 x 600 x 825 mm (47.2 x 23.6 x 32.5 in)
Weight	94.5 kg (208.3 lbs)
Connectors	2 x Neutrik speakOn NL-4 in parallel + 1 extra NL-4 in front
+/-1	Input
+/-2	Link
Cabinet Construction	18 mm Plywood
Grille	2 mm perforated weatherised steel with protective foam
Finish	Durable IDEA proprietary Aquaforce paint coating process
Handles	8 integrated handles
Feet/Skates	4 skates
Installation	1 x 36 mm Pole mount socket (V)
Accessories	35 mm Pole (K&M-2133B) Wheels (WH-04)

ACOUSTICAL MEASUREMENTS

FREQUENCY RESPONSE



IMPEDANCE



TECHNICAL DRAWINGS

