

BASSO R218-A



Dual 18" Direct Radiation Touring Active Subwoofer

FEATURES

- 143 dB Peak SPL (w/ IDEA DSP settings)
- 2 x 3,2 kW Class-D Powersoft power module
- Dual 18" Direct Radiation Bass-Reflex design
- Premium European Last-Generation Beyma Transducers
- Three Neutrik NL4 connectors
- 8 integrated handles



APPLICATIONS

- Main subwoofer for Touring sound for large productions
- Install for high SPL performance venues

OVERVIEW

BASSO R218-A is very high-performance professional touring sound active subwoofer, created to be a reference in power delivery, tone and precision for the top-tier sound engineers worldwide seeking for ultimate subwoofer performance and Rental/Production companies in search for unbeatable cost-performance at the pinnacle of the touring sound business.

Working with truly extended bandwidth, dynamic range, definition and superior SPL has forever been reserved for the luxurious elite; **BASSO R218-A** makes that kind of performance available and affordable for professionals of all budgets and ROI expectations.

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 massive output with extremely reduced power compression and distortion, compared with any equivalent subwoofer in the market.

Ports and enclosures of the **BASSO R218-A** 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-A includes all the practical staples of live sound ground stacked, with 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.

BASSO R218-A features two 3200 W Powersoft Power Modules with on-board DSP and factory presets (including end-fire and Cardioid). This proven 6,4 KW power plant ensures that the **BASSO R218-A** is one of the most powerful, dependable and reliable high-end subwoofers available today.

TECHNICAL DATA

Enclosure design	Bass Reflex
Transducers	2 x 18" LEX
Class D Amp Continuous Power	6.4 kW
DSP	24bit @ 48kHz AD/DA, 4 selectable active LPF cuts: 80 Hz 100 Hz 120 Hz 100 Hz Cardioid
SPL (Continuous/Peak)	137/143 dB peak (w/IDEA DSP setting)
Frequency Range (-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	103.4 kg (228 lb)
Audio Signal Connectors	
Input	XLR
Output	XLR
Audio Signal Input (front)	Neutrik SpeakOn® NL-4
AC Connectors	2 x Neutrik PowerCON®
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 (H/V)
Installation	1 x 36 mm Pole mount socket (V)
Accessories	35 mm Pole (K&M-21338) Wheels (WH-04)

TECHNICAL DRAWINGS

