

BASSO18-A



High Performance Direct Radiation Active 18" Subwoofer

FEATURES

- 1.2 kW Class-D integrated power module by Powersoft
- 24-bit high-resolution DSP with 4 preloaded presets
- Bass reflex design with 5th order tuning
- Premium European High Efficiency custom IDEA Transducers
- Dual Neutrik NL4 connectors
- Durable Aquaforce paint, available in standard textured black or white.
- Optional RAL colors (on demand)
- Rugged and durable 18 mm birch plywood construction and finish
- 36 mm pole cup and four integrated handles
- Compatible rigging accessories (optional) for stacked and flown configurations



APPLICATIONS

- High SPL A/V, portable professional sound reinforcement and touring
- Flown subwoofer in fixed installations for concert venues and sports arenas
- Main or distributed subwoofer system in Pubs, Lounges, Bars and clubs
- Broadcast Studios and Screening rooms



OVERVIEW

BASSO Series models allow the user to choose the most adequate subwoofer for any given situation from within a family of products with common finish, design solutions and performance philosophy as well as shared rigging and transport accessories.

BASSO18-A is an active 1.2 KW single 18" direct radiation subwoofer delivering a very natural, linear response in the VLF range from 30 Hz to 110 Hz.

Built with 18" Premium birch plywood and fitted with a 2-mm steel grille, this medium format medium format cabinet is finished with IDEA Aquaforce weatherized coating to endure life on the road or stylishly integrate in any installation.

BASSO18-A seamlessly matches with 2-way loudspeakers in **LUA** and **EXO** Series maximizing the high-density performance of these systems for a wide range of portable, mobile and install professional sound reinforcement applications, from high power club sound systems and medium size live music events to rental and touring companies.

Optional rigging accessories allow for **BASSO18-A** to be stacked and flown with RF-600 rigging frame.

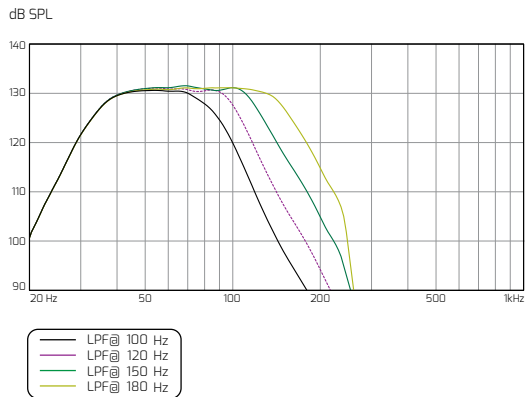


TECHNICAL DATA

Enclosure design	Bass Reflex
Transducers	1 x 18"
Class D Amp Continuous Power	1.2 kW
DSP	24bit @ 48kHz AD/DA 4 selectable active LPF cuts
SPL (Continuous/Peak)	131/137 dB SPL
Frequency Range (-10 dB)	28 - 100/120/150/180 Hz
Frequency Range (-3 dB)	34 - 85/100/120/150 Hz
Dimensions (WxHxD)	600 x 600 x 740 mm (23.6 x 23.6 x 29.1 in)
Weight	56.8 kg (125.22 lb)
Audio Signal Connectors	
Input	XLR
Output	XLR
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	4 integrated handles
Feet/Skates	4 rubber feet
Installation	Top 36 mm Pole-mount socket
Accessories	Riggin Frame (RF-600) Riggin System (RS-BASSO-L) Wheels (WH-04) 35 mm Pole (K&M-21336)

ACOUSTICAL MEASUREMENTS

FREQUENCY RESPONSE



This graph shows the frequency response for a 1-watt swept sine signal in a semi-anechoic environment (2π), measured at 3 m and scaled down at 1 m.

In order to provide more precise information for acoustical analysis, a 1/6 octave smoothing has been applied.

TECHNICAL DRAWINGS

