

BASSO18



18" High Performance Direct Radiation Professional Subwoofer

FEATURES

- Bass reflex design with 5th order tuning
- Premium European High Efficiency custom IDEA Transducers
- 8 Ohm Passive
- Dual Neutrik NL4 connectors
- Rugged and durable 18 mm birch plywood construction and finish
- Durable Aquaforce paint, available in standard textured black or white.
- Optional RAL colors (on demand)
- Turn-key Factory Amplifier/DSP dedicated configurations
- 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
- Main or distributed subwoofer system in Pubs, Lounges, Bars and clubs
- "Infra" extension to other BASSO series subwoofers
- Broadcast Studios and Screening rooms



OVERVIEW

Many key factors are to be considered when configuring the subwoofer section of a loudspeaker system to perfectly match each application: size/weight, logistic and operational setups, SPL needs, LF extension, cost limitations, as well as sound engineer preferences (depending on different the type and size of the event) or audio program characteristics and regional style taste for subwoofer mixes.

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 is a high-density single 18" direct radiation subwoofer that delivers a very natural, linear response in the VLF range from 28 Hz up to 180 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 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.



TECHNICAL DATA

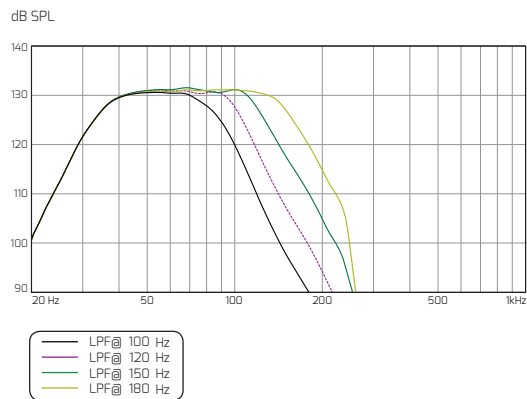
Enclosure design	Bass Reflex
Transducers	18" High performance woofer
RMS Power Handling *	1 250 W
Nominal Impedance	8 Ohm
SPL (Continuous/Peak)	131/137 dB SPL
Frequency Response (-10 dB)	28 - 100/120/150/180 Hz
Frequency Range (-3 dB)	34 - 85/100/120/150 Hz
Dimensions (WxHxD)	600 x 600 x 740 mm (23,6 x 23,6 x 29,1 inch)
Weight	54 kg (119 lbs)
Connectors	2 x Neutrik speakON® NL-4 in Parallel
+/-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	4 integrated handles
Feet/Skates	4 rubber feet
Installation	36 mm Pole mount socket
Accessories	Riggin Frame (RF-600) Riggin System (RS-BASSO-L) Wheels (WH-04) 35 mm Pole (K&M-21338)

* IEC filtered pink noise with a 6dB crest factor, 2 hours.

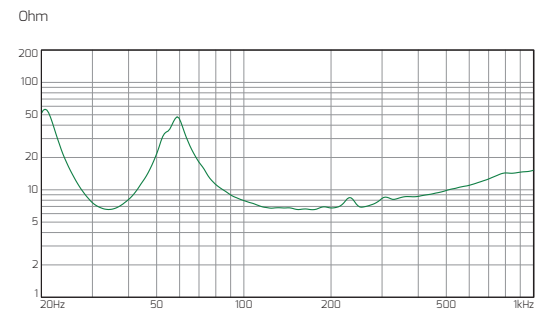
** Frequency range values for recommended factory presets.

ACOUSTICAL MEASUREMENTS

FREQUENCY RESPONSE



IMPEDANCE



TECHNICAL DRAWINGS

