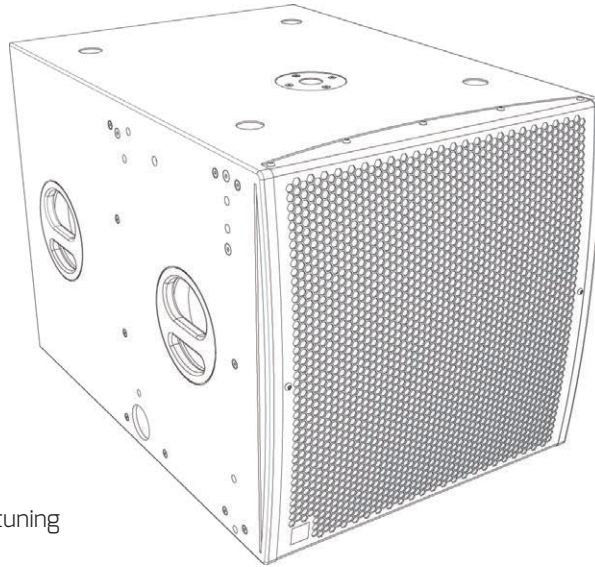


21" Direct Radiation Multipurpose & Infra-Extension Subwoofer



FEATURES

- Bass reflex design with 5th order tuning
- 8 Ohm Passive
- Dual Neutrik NL4 connectors
- Rugged and durable 18 mm Birch Plywood construction and finish
- Premium European High Efficiency custom IDEA Transducers
- 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 with VOA systems

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.

BASSO21 is a high-density direct radiation subwoofer that brings the genuine 21" deep sound out of a very compact rugged cabinet, built with high quality birch 18" plywood, 2mm steel grille and IDEA Aquaforce wheather-resistant, durable coating.

This powerful, multipurpose subwoofer produces a clean linear audio signal that couples naturally with large two-way loudspeakers like LUA15i, EXO15 and EXO18 and flown or stacked with VOA8 and VOA16 in larger systems but BASSO21 has been carefully tuned to deliver the optimal performance from 21" premium quality transducer thanks to the four simmetrical ports that allow for extremely linear excursion of the woofer with minimal distortion and high response in those regions where sound is rather felt than heard. This extended frequency response reaches 29Hz adding BASSO21 "Infra" capabilities in large systems and applications those sub-sonic qualities are required.

TECHNICAL DATA

Enclosure design	Bass Reflex
Transducers	21"
Continuous RMS Power [6dB Crest Factor, 2h]	1,000 W
Nominal Impedance	8 Ohm
Peak SPL [Full Space/Half Space]	131/137 dB @ 1 m (2 ms, 4,000 W)
Frequency Response [-3 dB]	29-100 Hz
Dimensions [WxHxD]	600 x 600 x 850 mm
Weight	77 Kg
Connectors	2 x NL-4 in Parallel
+/-1	Subwoofer Signal
+/-2	Parallel Signal
Cabinet Construction	18 mm Plywood
Grille	2 mm perforated weatherized steel with protective foam
Finish	Durable IDEA proprietary Aquaforce High Resistance Paint coating process
Handles	4 integrated handles
Wheels	4 optional wheels
Feet/Skates	4 rubber feet. 2 skates (H)
Rigging system	Compatible rigging accessories (optional)
Installation	Top 35 mm Pole mount socket

TECHNICAL DRAWINGS

