

Dual 21" High Performance Band-Pass Touring Subwoofer

FEATURES

- Compact Dual 21" Band-Pass subwoofer
- Rugged and durable 18 mm birch plywood construction and finish
- Premium European High Efficiency custom IDEA Transducers
- 4 Ohm Passive
- 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

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.

The kind of sound produced by large touring systems using dual 21" subwoofers is immediately recognizable and desirable. But the lower frequencies reproduced by high-performance dual 21" systems are often felt rather than heard as they blow the clothes off the audience and resonate in their bodies while making heavy structures rattle, this increases the perceived loudness and creates that "warmth – effect".

The goal of **BASSO2121t** is to bring that world-class touring subwoofer performance in a package equivalent in size, weight and set-up requirements to most standard dual 18" subwoofers available in the market today, providing tour sound companies with a cost-effective solution for professional touring set-ups and top subwoofer performance for sound productions and installations of any size, complexity and budget.

BASSO2121t mounts IDEA 21" woofers, with 4" dual voice coils, 1500 W AES power in a 5th order band-pass cabinet built, like all IDEA models, with the necessary structural strength and finish quality required for durable touring use. The high quality 18 mm birch plywood enclosure covered with IDEA Aquaforce custom paint solution and a 2-mm steel front grill will keep your equipment safe and brand new after hours of heavy touring.

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.

BASSO2121t features four integrated handles, two skates for safe stacking and a 35 mm Pole mount socket. Optional rugged, durable wheels kit is available.

TECHNICAL DATA

Enclosure design	Symmetrical Air mass Loading 5th order Band-Pass
Transducers	2 x 21"
RMS Power Handling *	2.8 kW
Nominal Impedance	4 Ohm
SPL (Continuous/Peak)	130/136 dB SPL
Frequency Range (-10 dB)	31 - 80/100/120 Hz
Frequency Range (-3 dB)	40 - 65/80/100 Hz
Dimensions (WxHxD)	1200 x 600 x 950 mm (47.2 x 23.6 x 37.4 inch)
Weight	125 kg (275.5 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 skates (V/H)
Installation	36 mm Pole mount socket (H/V)
Accessories	35 mm Pole (K&M-21338) Wheels (WH-04)

TECHNICAL DRAWINGS

