

FEATURES

- High output 5th order Band-Pass design
- Class-D 3.2 kW power module
- 24-bit DSP with four selectable presets
- Premium European High Efficiency custom IDEA dual 18" transducers
- Neutrik NL4 and PowerCON connectors
- Rugged and durable 18 mm birch plywood construction and finish
- Durable paint coating process, available in standard textured black or white
- Optional RAL colors (on demand)
- Four integrated handles and two 36 mm pole cups (V/H)
- 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



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.

BASSO36t-A is compact Dual 18" multipurpose high output active subwoofer for a very wide range of configurations of both professional portable sound reinforcement, touring and premium installations. The integrated Class-D 3.2 kW power module by Powersoft features a 24-bit DSP unit with four selectable presets.

Like All IDEA Loudspeakers **BASSO36t-A** is built with the necessary structural strength and finish quality required for durable touring use. Its 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.

BASSO36t-A features four integrated handles and two 35 mm pole mount sockets for vertical and horizontal set-ups. Optional wheels kit is also available.

BASSO36t-A is compatible with optional **BASSO** rigging frames for ground-stacked configurations (see instructions for ground-stacked set-ups with **BASSO** rigging frames).

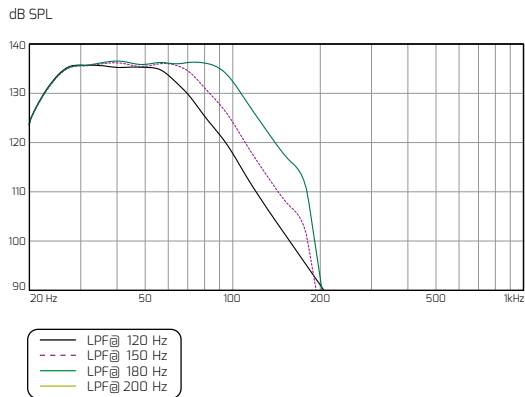


TECHNICAL DATA

Enclosure design	Band Pass
Transducers	2 x 18"
Class D Amp Continuous Power	3.2 kW
DSP	24bit @ 48kHz AD/DA 4 selectable active LPF cuts
SPL (Continuous/Peak)	135/141 dB SPL
Frequency Range (-10 dB)	45 - 120/150/180/200 Hz
Frequency Range (-3 dB)	54 - 100/120/145/160 Hz
Dimensions (WxHxD)	900 x 600 x 850 mm (35.4 x 23.6 x 33.5 in)
Weight	93.5 kg (206.13 lb)
Audio Signal Connectors	
Input	XLR
Output	XLR
AC Connectors	2 x Neutrik PowerCON® (I/O)
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	2 skates (H)
Installation	Two 36 mm Pole mount sockets (top and side)
Accessories	Riggin Frame (RF-900) Riggin Frame adaptor (RF-9060) Riggin System (RS-BASSO-L) 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

