

FEATURES

- Compact Dual 18"
- Direct Radiation design
- Premium European High Efficiency custom IDEA Transducers
- 3.2 KW Class-D Amplifier (by Powersoft)
- Integrated DSP module
- Four integrated handles
- Rugged and durable 18 mm birch plywood
- 2 mm Aquaforce coated steel grille with internal protective foam
- Durable Aquaforce protective Touring-Grade paint coating



APPLICATIONS

- High SPL A/V portable sound reinforcement
- FOH for medium size performance venues and clubs
- Main system for Regional Touring and Rental Companies



OVERVIEW

BASSO36-A is classic design dual 18" Direct Radiation subwoofer that meets all the expectations for this well-known industry standard solution for Touring and large venues and High-SPL applications.

This active subwoofer features an integrated amp module capable of handling up to 3 Kw and provides a linear response typical of subwoofers from 36 Hz with both deep low frequency response and excellent impulse and transient definition. Thanks to a carefully designed and tuned cabined and eight symmetrical front-firing ports that allow for extremely linear excursion of woofers, maximizing their SPL response and minimizing mechanical noises and distortion.

A high-end 24bit @ 48kHz AD/DA integrated DSP board allows for quick and precise adjustments thanks to advanced limiters and FIR filters and 4 selectable Set-up presets.

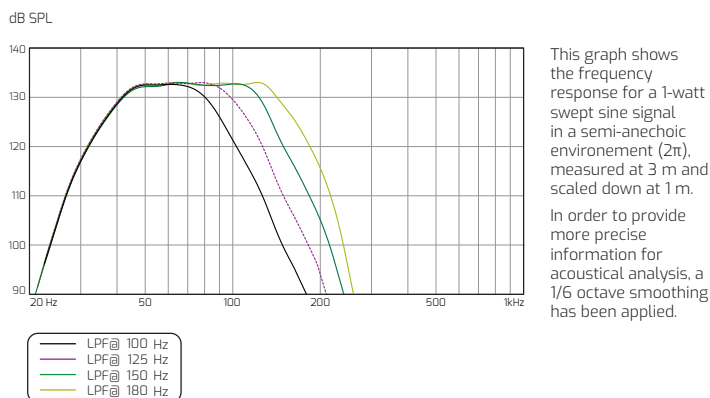
Like All IDEA Loudspeakers **BASSO36-A** is built with the necessary structural strength and finish quality required for durable touring use. The high quality 18 mm birch plywood enclosure coated with IDEA Aquaforce custom paint solution and a 2-mm steel front grille.

TECHNICAL DATA

Enclosure design	Bass Reflex
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)	134/140 dB SPL
Frequency Range (-10 dB)	33 - 100/125/150/180 Hz
Frequency Range (-3 dB)	40 - 80/100/125/145 Hz
Dimensions (WxHxD)	1200 x 600 x 740 mm (47.2 x 23.6 x 29.1 in)
Weight	101 kg (222.7 lb)
Audio Signal Connectors	
Input	XLR
Output	XLR
AC Connectors	2 x Neutrik PowerCON® (I/O)
Cabinet Construction	18 mm birch 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 (side)
Accessories	35 mm Pole (K&M-21336) Wheels (WH-04)

ACOUSTICAL MEASUREMENTS

FREQUENCY RESPONSE



TECHNICAL DRAWINGS

