

BASSO24t-A F400



Dual 12" Flyable Band-Pass Multipurpose Active Subwoofer

FEATURES

- High output 5th order Band-Pass design
- Dual-12" Premium European High Efficiency custom IDEA Transducers
- 3.2 kW Class-D Powersoft Power Module
- 24bit @48kHz DSP with 4 selectable presets
- Rugged and durable 15 mm birch plywood construction and finish
- Durable Aquaforce paint, available in standard textured black or white
- Optional RAL colors (on demand)
- 36 mm pole cup and four integrated handles
- Dedicated rigging system for flown/stacked configurations with EVO55 Systems



APPLICATIONS

- High SPL A/V, portable professional sound reinforcement
- Main or distributed subwoofer system in Pubs, Lounges, Bars and clubs
- Installed FOH in theaters, auditoriums and HoW



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.

BASSO24t-A F400 is dual 12" band-pass subwoofer that integrates a Class-D 3.2 kW and 24-bit DSP power module. The very shallow form-factor and an excellent power-density that make this loudspeaker a versatile tool for any small, unobtrusive installed sound reinforcement and portable FOH applications to more powerful, medium-sized configurations for Touring and Rental companies and theatre and club installations.

This powerful multipurpose subwoofer delivers a linear audio signal that naturally couples into any 2-way system like **EXO12-A** and **EXO15-A** and **EVO** Series line-array systems.

BASSO24t-A F400 can be seamlessly integrated in flown and stacked systems with compatible **BASSO** (optional) rigging accessories.

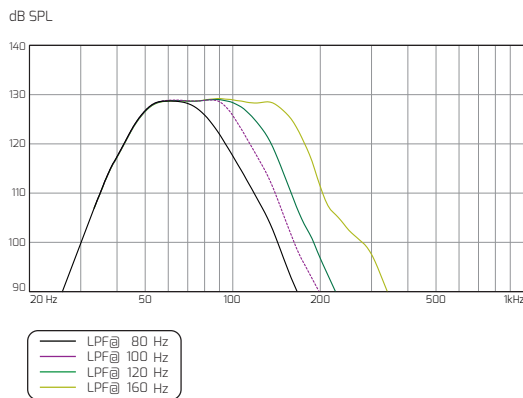


TECHNICAL DATA

Enclosure design	Band Pass
Transducers	2 x 12"
Class D Amp Continuous Power	3.2 kW
DSP	24bit @ 48kHz AD/DA 4 selectable active LPF cuts
SPL (Continuous/Peak)	129/135 dB SPL
Frequency Range (-10 dB)	44 - 83/100/118/160 Hz
Frequency Range (-3 dB)	52 - 103/125/143/174 Hz
Dimensions (WxHxD)	416 x 600 x 750 mm (16.4 x 23.6 x 29.5 in)
Weight	51 kg (112.4 lb)
Audio Signal Connectors	
Input	XLR
Output	XLR
AC Connectors	2 x Neutrik PowerCON® (I/O)
Cabinet Construction	15 mm Plywood
Grille	1.5 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	Flying frame (RF-EV055) Stack frame (RF EVO55 STK) RS-BASSO-M Rigging structure (optional) 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

