

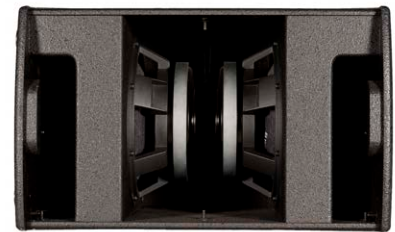
### FEATURES

- Very shallow form-factor
- High output 5th order Band-Pass design
- 3 kW Class-D power module
- 24-bit integrated DSP with 4 selectable presets
- Dual-12" Premium European High Efficiency custom IDEA Transducers
- Neutrik XLR and PowerCON connectors
- 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)
- Two 36 mm pole cup and four integrated handles
- Rigging and flying accessories (optional) for stacked and flown configurations with EXO and EVO systems



### APPLICATIONS

- High SPL A/V, portable professional sound reinforcement and touring
- Main or distributed subwoofer system in Pubs, Lounges, Bars and clubs
- Broadcast Studios and Screening rooms



### 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** is dual 12" band-pass subwoofer that integrates a Class-D 3 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.

For seamless integration in flown and stacked systems see the rigged model **F600**, that includes the rigging structure **RS-BASSO-S**, compatible with **EVO** and **VOA** Line-Array systems.

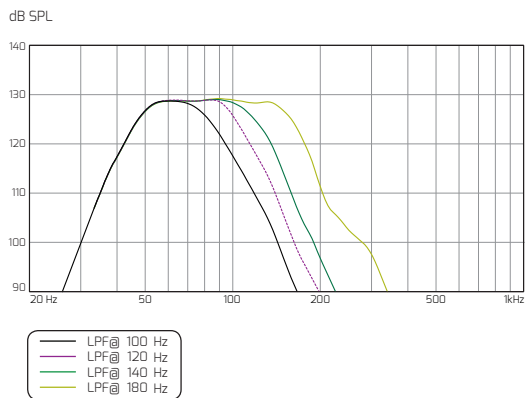


## TECHNICAL DATA

<b>Enclosure design</b>	Symmetrical Air mass Loading 5th order Band-Pass
<b>Transducers</b>	2 x 12"
<b>Class D Amp Continuous Power</b>	3 000 W
<b>DSP</b>	24bit @ 48kHz AD/DA 4 selectable active LPF cuts
<b>SPL (Continuous/Peak)</b>	129/135 dB SPL
<b>Frequency Range (-10 dB)</b>	40 - 100/120/140/180 Hz
<b>Frequency Range (-3 dB)</b>	48 - 80/100/120/160 Hz
<b>Dimensions (WxHxD)</b>	600 x 365 x 850 mm (23.6 x 14.4 x 33.5 inch)
<b>Weight</b>	50 kg (110.2 lbs)
<b>Audio Signal Connectors</b>	
<b>Input</b>	XLR
<b>Output</b>	XLR
<b>AC Connectors</b>	2 x Neutrik PowerCON® (I/O)
<b>Cabinet Construction</b>	15 mm Plywood
<b>Grille</b>	2 mm perforated weatherised steel with protective foam
<b>Finish</b>	Durable IDEA proprietary Aquaforce paint coating process
<b>Handles</b>	4 integrated handles
<b>Feet/Skates</b>	4 rubber feet
<b>Installation</b>	6 threaded M8 inserts. Two 36 mm Pole mount sockets (top and side)
<b>Accessories</b>	35 mm Pole (K&M-21338)

## ACOUSTICAL MEASUREMENTS

### FREQUENCY RESPONSE



This graph shows the frequency response for a 1-watt swept sine signal in a semi-anechoic environment ( $2\pi$ ), 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

