

BASSO24t F400



Dual 12" Flyable Band-Pass Multipurpose Passive Subwoofer

FEATURES

- High output 5th order Band-Pass design
- Dual-12" Premium European High Efficiency custom IDEA Transducers
- 4 Ohm Passive
- Dual Neutrik NL4 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)
- 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

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.

BASSO24t F400 is dual 12" direct radiation subwoofer with a very shallow-form factor and 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.

BASSO24t F400 features a 4-point integrated rigging system compatible with flown and stacked configurations of **EVO55**.

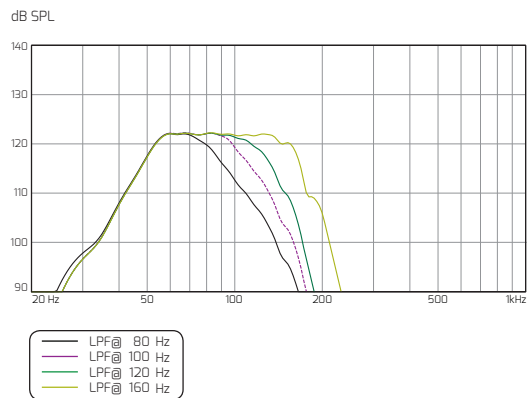


TECHNICAL DATA

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|---------------------------------|--|
| Enclosure design | Symmetrical Air mass Loading 5th order Band-Pass |
| Transducers | 2 x 12" |
| RMS Power Handling * | 1500 W |
| Nominal Impedance | 4 Ohm |
| SPL (Continuous/Peak) | 129/135 dB SPL |
| Frequency Range (-10 dB) | 44 - 100/120/150/180 Hz |
| Frequency Range (-3 dB) | 52 - 80/100/120/160 Hz |
| Dimensions (WxHxD) | 400 x 600 x 750 mm (15,7 x 23,6 x 29,5 inch) |
| Weight | 56 kg (123,4 lbs) |
| Connectors | 2 x Neutrik speakON® NL-4 in Parallel |
| +/-1 | Input |
| +/-2 | Link |
| 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 | 1 x 36-mm Pole mount socket (V) |
| Accessories | Flying frame (RF-EV055) R5-BASSO-M Rigging structure (included) 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 (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

