# **BASSO**15



15" Bass-Reflex Multipurpose Subwoofer

#### **FEATURES**

- · Compact multipurpose design
- · Premium European High Efficiency custom IDEA Transducer
- · 8 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



#### **APPLICATIONS**

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

#### **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.

**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.

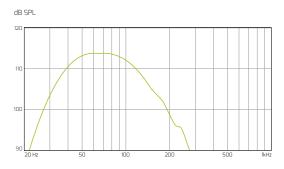
**BASSO**15 is a 15" bass-reflex subwoofer with a very compact design and excellent power-density that make this loudspeaker a versatile tool for installed sound reinforcement and portable FOH applications.

## **TECHNICAL DATA**

Enclosure design	Bass Reflex
Transducers	1 x 15"
Power Handling (RMS)	1 000 W
Nominal Impedance	8 Ohm
SPL (Continuous/Peak)	130/136 dB SPL
Frequency Response (-10 dB)	30 - 100/120/140 Hz
Frequency Range (-3 dB)	36 - 80/100/120 Hz
Dimensions (WxHxD)	435 x 550 x 670 mm (171 x 21.7 x 26.4 inch)
Weight	34.8 kg (76.7 lbs)
Connectors +/-1 +/-2	2 x Neutrik speakOn NL-4 in parallel Input Link
Cabinet Construction	15 mm Birch Plywood
Grille	1,5 mm perforated weatherised steel with protective foam
Finish	Durable IDEA proprietary Aquaforce paint coating process
Handles	2 integrated handles
Feet/Skates	4 rubber feet
Installation	36 mm Pole mount socket
Accessories	35 mm Pole (K&M-21336)

#### ACOUSTICAL MEASUREMENTS

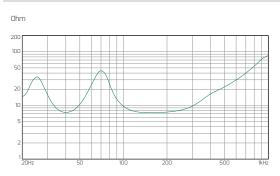
## FREQUENCY RESPONSE



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

## IMPEDANCE



## **TECHNICAL DRAWINGS**

