

EX066



Passive Multipurpose High-Output Mini Monitor

FEATURES

- Exclusive, stylish design
- Very high power-density
- Dual 6.5" [HF Coaxial and LF Woofer] Premium European custom IDEA transducers
- 8 Ohm Passive
- Dual Neutrik NL4 connectors
- Durable Aquaforce paint, available in standard textured black or white.
- Optional RAL colors (on demand)
- Rugged and durable 15/18 mm birch plywood construction and finish
- 1.5 mm Aquaforce coated steel grille with internal protective foam
- 36 mm Pole mount cup and dedicated installation and rigging accessories



APPLICATIONS

- Very compact portable professional sound reinforcement system
- A/V portable and installed sound reinforcement
- Mobile entertainers and voice reinforcement
- FG/BG music reproduction in distributed audio installed solutions



OVERVIEW

EX066 is a compact multipurpose passive mini monitor conceived for those applications in which high power-density with superior quality audio reproduction and optimum, unobtrusive integration are required.

The design goal of **EX066** is to tightly package the SPL of standard 10" in a cabinet compact enough to be easily transported in mobile and portable sound reinforcement applications and to be discreet and elegant in any installation project (RAL colors available on demand), while using the same materials and finish that are found in the Touring Sound larger loudspeaker systems of the IDEA product portfolio.

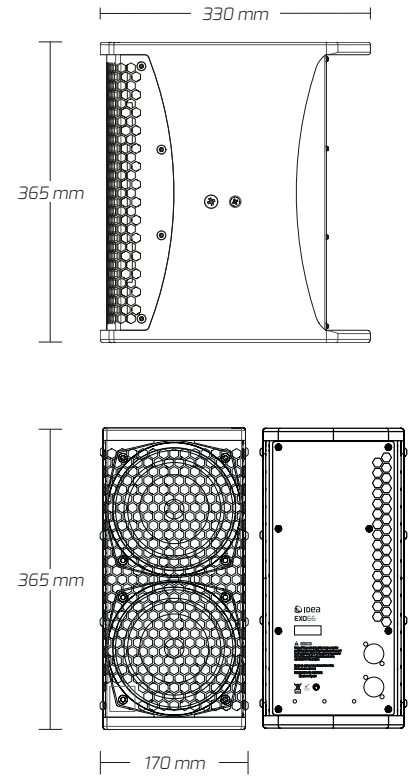
EX066 features a 6.5" Coaxial and a high performance 6.5" woofer, in a very tight, compact rear-ported cabinet. This configuration delivers pristine audio clarity at any level with minimum distortion, making the **EX066** a pleasure to listen to, due to the excellent definition of the HF section and the natural fast and controlled transient response of the custom 6.5" IDEA LF woofers, which are some of the most powerful transducers of its kind available in the market today.

Together with **BASSO24t** or **BASSO18**, **EX066** will turn into a really versatile, powerful multipurpose combo for a variety of applications. Entertainers, musicians and DJs benefit from the advantages of such power-density, as much as AV rental companies, just like premium installations and AV/Multimedia facilities find an excellent choice for superior audio reproduction in the tiny, refined and powerful **EX066**.



TECHNICAL DATA

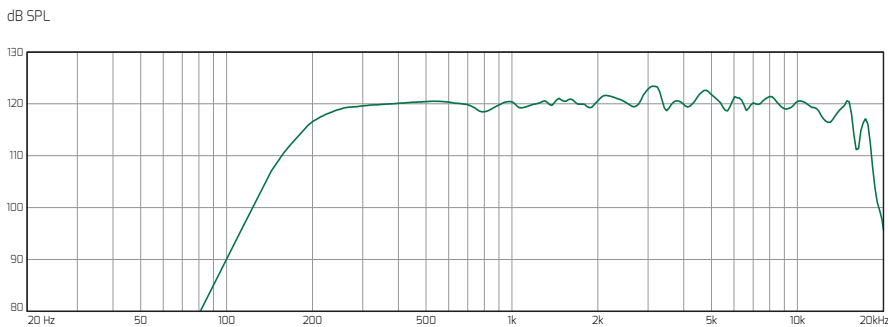
Enclosure design	Rectangular cabinet · Bass-Reflex
Transducer configuration	High Power 6.5" woofer High Power 6.5" + 1.75" Coaxial Compression Driver
RMS Power Handling *	400 W
Nominal Impedance	8 Ohm
SPL (Continuous/Peak)	120/126 dB SPL
Frequency Range (-10 dB)	95 - 19000 Hz
Frequency Range (-3 dB)	135 - 15000 Hz
Coverage	75° x 75°
Dimensions (WxHxD)	170 x 365 x 330 mm (6,7 x 14,4 x 13 inch)
Weight	13,5 kg (29,8 lbs)
Connectors	2 x Neutrik speakON® NL-4 in Parallel
+/-1	Input
+/-2	Link
Cabinet Construction	15 mm Birch Plywood
Grille	1,5 mm weatherised steel with protective foam
Finish	Durable high resistance paint coating process
Handles	2 integrated handles
Installation	Bottom 36 mm pole mount socket
Accessories	U-bracket (UB-E66-V) Pole (K&M-21338) Tripod (K&M-21302)



* IEC filtered pink noise with a 6dB crest factor, 2 hours

ACOUSTICAL MEASUREMENTS

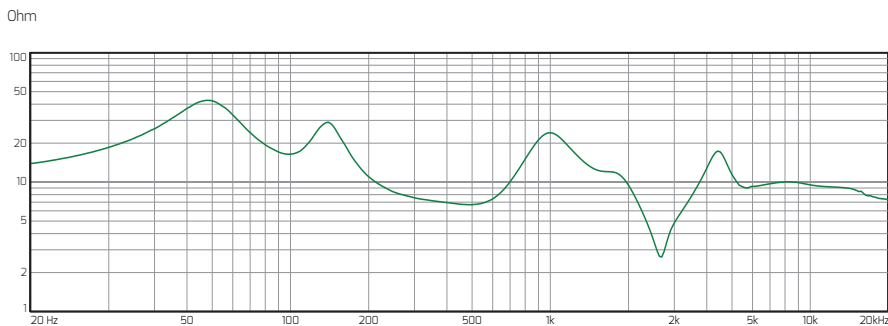
FREQUENCY RESPONSE



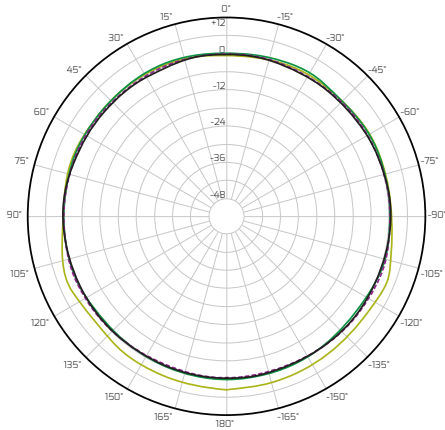
This graph shows the frequency response for a 1-watt swept sine signal in an anechoic environment (4pi), measured at 3 m and scaled down at 1 m.

In order to provide more precise information for acoustical analysis, a 1/12 octave smoothing has been applied.

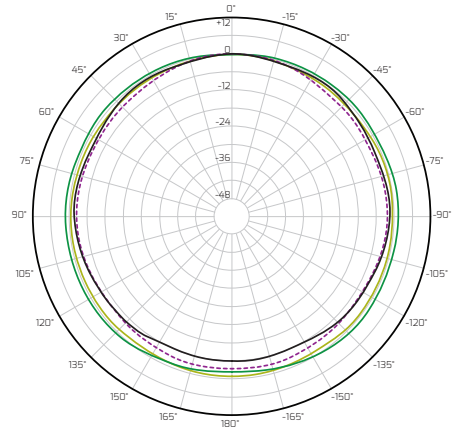
IMPEDANCE



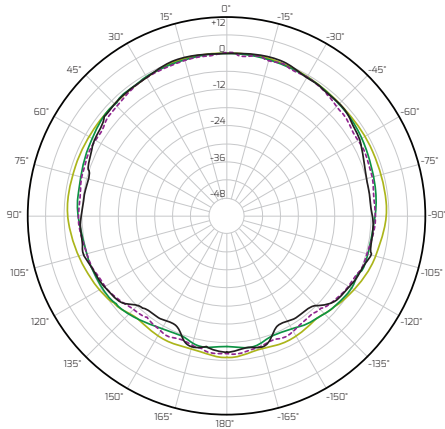
HORIZONTAL 1/3 OCTAVE POLARS



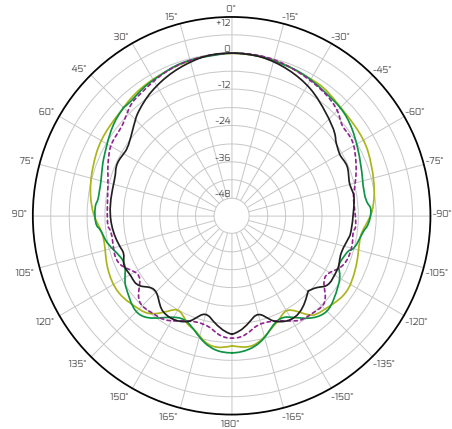
- 80 Hz
- 100 Hz
- - - 125 Hz
- 160 Hz



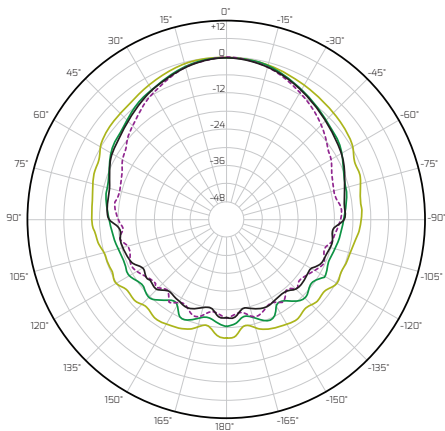
- 200 Hz
- 250 Hz
- - - 315 Hz
- 400 Hz



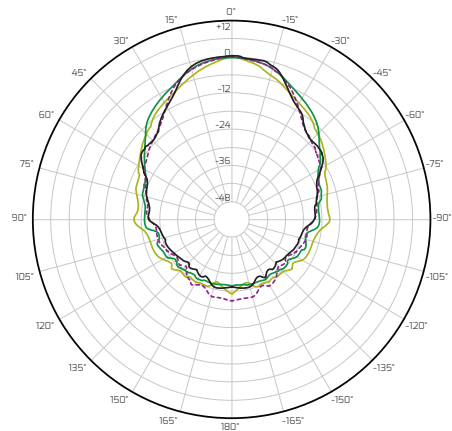
- 500 Hz
- 630 Hz
- - - 800 Hz
- 1000 Hz



- 1.25 kHz
- 1.6 kHz
- - - 2 kHz
- 2.5 kHz



- 3.15 kHz
- 4 kHz
- - - 5 kHz
- 6.3 kHz



- 8 kHz
- 10 kHz
- - - 12.5 kHz
- 16 kHz

VERTICAL 1/3 OCTAVE POLARS

