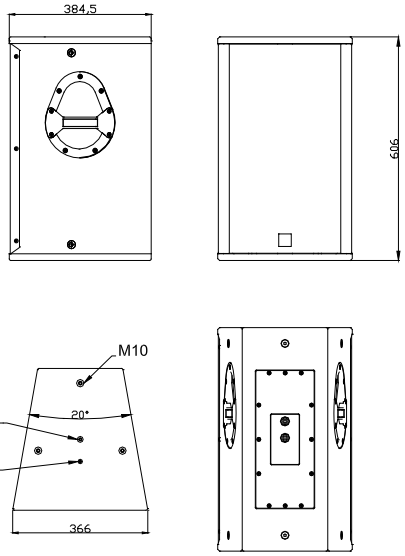
IBZA 12: Compact Multi-purpose Loudspeaker



MAIN APPLICATIONS

- Highly intelligible vocal reproduction
- Near-field applications
- Stand alone system
- Fixed Installations
- Main FOH or additional reinforcement

MAIN FEATURES

- Compact two-way passive system
- 12"- LF / 1 x 1" HF compression driver
- 8 Ω nominal impedance
- Mounting accessories

DESCRIPTION

The IBIZA12 is a trapezoidal compact full-range loudspeaker high performance, wide-bandwidth system in a compact and efficient package. Extended frequency response is provided by a bass reflex tuned 12" low frequency driver and high frequency 1" compression driver mounted on an asymmetrical rotatable horn.

The two-way system is designed for applications where high output is required with a moderate amount of low frequency energy from a compact enclosure. It has been designed for use as stand-alone full-range speaker or together with a sub woofer (E.G. SW115 or SW118M).

The box houses multiple internal rigging points for ground-support, truss and wall mounting, screw for an external pole mount socket, and speakON® connectors.

The cabinet has been made with the latest techniques ensuring a perfect and rigid constructions. Weatherized finish is provided, as the enclosure is coated with rugged Poliurea texture finish and protected with special grills.

The system is available in both passive (IBZA12) and active (bi-amped) versión (IBZA12-PCC Box)

Frequency Response[1]	56 Hz - 20 kHz ± 3dB
Frequency Response: Free Field[2]	66 Hz - 18 kHz ±3 dB
Axial Sensitivity @ (1w/1m)	96 dB SPL
Calculated SPL	124 dB continuos / 130 dB peak
Transducers: Low/High Frequency	1 x 12 " LF cone driver and 1 x 1" HF driver on a asymmetric rotatable horn
Dispersions (HxV)	(50°-100°) x 60°
Recommended amplifier	PA2100/PA4.1500/T6-44
Power[3]	600 W (AES) / 1200W continuos
Rate Impedance	8 Ω
Input Connectors	IN: 1xNL4 SpeakON® LINK: 1 X NL4 SpeakON®
NET Weight	19 kg (41,89 lbs)
Dimensions (HxWxD)	606 x 366 x 384,5 mm (23.85" x 14.40" x 15.14")
Construction	16mm birch plywood. Finished in black semi-matt textured Polyurea weatherized coating.
Protective Grille	Powder coated perforated steel with acoustically transparent reticulated fabric

[1] Recommended maximum operating frequency range. Response depends on loading conditions and room acoustics.
[2] Free field measured with 1/3 octave frequency resolution at 4m
[3] Based on AES Standard, 2 hours test applying 6dB crest factor pink noise signal withing the range Fs-10Fs (AES-1984)

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