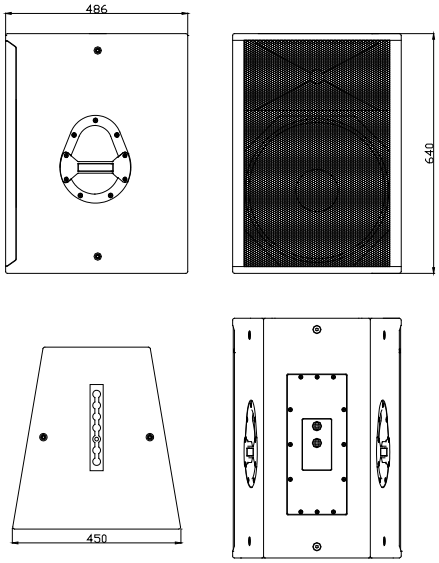
IBZA 15: Wide Coverage Loudspeaker



MAIN APPLICATIONS

- Theatrical Sound Reinforcement
- Near-field applications
- Stand alone system
- Fixed Installations
- Background music in disco & club

MAIN FEATURES

- Passive 15" 2-way full range Loudspeaker
- 1.4" HF compresion driver
- 8 Ω Nominal Impedance
- Long-lasting reliability

DESCRIPTION

The **IBIZA15** is the largest cabinet of IBZA Series. It is a trapezoidal full-range loudspeaker high performance, wide-bandwidth system in a compact and efficient package. Extended frequency response is provided by a bass reflex tuned 15" low frequency driver and high frequency 1.4" compression driver mounted on a 80°x50° constant directivity horn.

The two-way system is designed for applications where high output is required with a strong low-mid power from a compact enclosure. It has been designed for use as stand-alone full-range speaker or together with a subwoofer (E.G. SW215 or SW18VR).

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

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

The system is available in both passive (IBZA15) and active (bi-amped) version (IBZA15-PCCbox)

Frequency Response[1]	48 Hz - 18 kHz
Frequency Response: Free Field[2]	56 Hz - 17 kHz ±3dB
Axial Sensitivity @(1W/1m)	101 dB
Calculated SPL	129 dB cont. / 135 dB peak
Transducers	1 x 15-inch LF cone driver + 1 x 1.4-inch driver on CD horn
Dispersion	80˚ x 50˚ (HxV)
Recommended amplifier	APA-1500 - APA-2700- T06-44
Power (AES[3] / Continuous)	650 W / 1300 W
Rated Impedance	8Ω
Input Connexion	IN: 1xNL4 SpeakON® LINK: 1xNL4 SpeakON®
NET Weight	34,8 kg. / (76.72 lbs)
Dimensions	640 x 450 x 486 mm / (25.2" x 17.71" x 19.13") (HxWxD)
Construction	16 mm plywood. Finished in black semi-matt textured Poliurea weatherized coating
Protective Grille	Powder coated perforated steel with acpustically transparent fabric
Accessories	U-bracket, polemount socket & protection cover

[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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