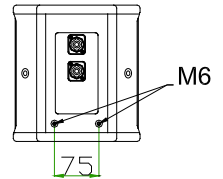
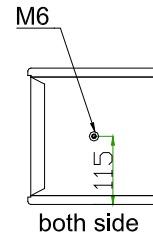
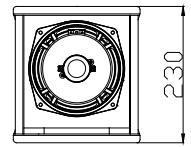
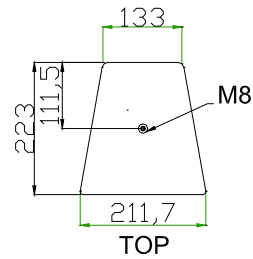


## IBZA 6+: Ultra-Compact Full Range Loudspeaker



### MAIN APPLICATIONS

- Background Music in restaurants, club, airports
- Museums and AV spaces
- Convention centres
- Hotels
- Distributed, Fill and Bajo Balcony

### MAIN FEATURES

- Compact two-way passive system
- 6 1/2" Coaxial loudspeaker
- 8 Ω nominal impedance
- Mounting accessories

### DESCRIPTION

The **IBZA6+** is a very small compact full range loudspeaker of studio sound quality, designed to be used in wide variety of audio applications where a small size although very high output SPL is required.

With a Coaxial technology, the enclosure design allows for installation very close to walls and ceilings making it an ideal choice for short throw applications like distributed, under balcony or wall mounting.

The IBZA6+ is a two-way passive system with a 6 1/2" low-mid frequency driver in a bass-reflex tuned enclosure and a 1" compression driver attached to horn in coaxially-mounted. The combination provide a natural and transparent sound.

The IBZA6+ operate over a frequency range of 85Hz to 18 kHz. Suitable for use as stand-alone speaker or extended frequency response down with a passive sub-woofer like SW12 or SW115.

The box houses multiple internal rigging points M6 and M8 insert for different flying bracket.

The cabinet is coated with rugged Poliurea texture finish and protected with special grills.

Frequency Response	85 Hz - 18 kHz*
Frequency Response: Free Field	95 Hz - 18 kHz ±3 dB
SPL (1m)	129 dBspl
Maximum Peak SPL	135 dBspl
Transducers: Low/High Frequency	1 x 6 1/2" cone drivers and 1 x 1" compression drive, coaxially-attached
Sensitivity (1W/1m)	93dB
Dispersions (HxV)	70° x 70°
Recommended amplifier	PA900/PA4.450/T6-44
Power (Nominal)	160 W
Power (Peak)	300 W
Rate Impedance	8 Ω
Input Connectors	IN: 1xNL4 SpeakON® LINK: 1 X NL4 SpeakON®
NET Weight	5,3 kg (11,68 lbs)
Dimensions	230 x 211,7 x 223 mm (HxWxD) (9.05" x 8.31" x 8.78")
Construction	12mm birch plywood. Finished in black semi-matt textured Polyurea weatherized coating.
Protective Grille	Powder coated perforated steel with acoustically transparent reticulated foam

\*Recommended maximum operating frequency range. Response depends on loading conditions and room acoustics.



Pº Ind. Monte Boyal, C/Encinar 282  
45950 Casarrubios del Monte (Toledo), SPAIN.  
Phone: +34 918 170 110  
Fax: +34 918 183 053  
www.tecnaire.com  
sales@tecnaire.com