

# Indigo Sub

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## Key features:

- Ultra-modern appearance for style-led environments
- Sculpted fibreglass enclosure
- 12" low frequency driver
- Optional subwoofer mount bracket
- High gloss metallic or fine textured matt finish

## Applications:

- Nightclub fill
- Cruise ships
- Bar, club, lounge
- Hotel, restaurant



Interior designers will love the fact that they can rely on the Indigo Sub's stunning looks to enhance a venue. Numerous possibilities for the colour of the enclosure are available, offering the best choice in low frequency reinforcement suitable for an extensive range of applications. When partnered with the stylish Indigo 6s or Indigo 6 Pro, applications include medium-sized bars, lounges and restaurants, and fill for larger areas within clubs that already have a main dance floor system.

## Specifications

Frequency Response	40 Hz - 160 Hz $\pm 3$ dB
Efficiency <sup>1</sup>	92 dB 1W/1m
Crossover Points	80 Hz - 160 Hz passive
Nominal Impedance	8 $\Omega$
Power Handling <sup>2</sup>	400 W AES
Maximum Output <sup>3</sup>	117 dB cont, 123 dB peak
Driver Configuration	1 x 12" LF
Connectors	4 mm binding posts
Weight	21 kg (46.3 lbs)
Enclosure	Fibreglass
Rigging	i12 bracket to mount Indigo 6s above Indigo 12 (optional)
Finish	Smooth cellulose or fine textured matt
Grille	Perforated steel with foam filter

<sup>1</sup> Measured in half space <sup>2</sup> AES2 - 1984 compliant <sup>3</sup> Calculated

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## Architectural specifications

The loudspeaker shall be an active system consisting of one high power 12" (304.8 mm), direct radiating, reflex loaded, low frequency (LF) transducer mounted in a fibreglass enclosure with smooth cellulose finish.

The low frequency (LF) transducer shall be constructed on a cast aluminium frame with treated paper cone and a 101.6 mm (4") voice coil, wound with copper wire on a high quality voice coil former, for high power handling and long-term reliability.

Performance specifications for a typical production unit shall be as follows: the usable on-axis bandwidth shall be 40 Hz to 160 Hz ( $\pm 3$  dB) and shall have a maximum SPL of 123 dB peak measured at 1 m using IEC268-5 pink noise. Power handling shall be 400 W AES at a rated impedance of 8  $\Omega$ . Pressure sensitivity shall be 92 dB measured at 1W/1m. The system shall be powered by its own dedicated power amplification

module with DSP management.

The wiring connection shall be via a single removable, lockable wiring connector with four screw-down terminals (one pair for input and one pair for loop-out to another loudspeaker) to provide secure wiring and allow for pre-wiring of the connector before the installation. This connector should then screw lock to the enclosure to ensure secure attachment.

The enclosure shall be of a moulded fibreglass reinforced plastic construction with a smooth cellulose finish and shall include integral threaded inserts for the fitment of wall and ceiling mounting hardware of any RAL colour. External dimensions shall be (H) 521 mm x (W) 395 mm x (D) 336 mm (20.5" x 15.5" x 13.2"). Weight shall be 21 kg (46.3 lbs).

The loudspeaker shall be the Void Acoustics Indigo Sub.

