

Venu Bass

Key features:

- Compact and unobtrusive appearance
- 1 x 12" low frequency driver
- Recessed connector panel
- Textured polyurethane finish, optional custom colours
- Perforated steel grille

Applications:

- Bar, club, lounge
- Hotel, restaurant



The Venu Bass is a single 12" compact subwoofer, designed to offer everything you could ask for from an installed sub frequency loudspeaker. The entire Venu series has been created from the demands of many leading installation contractors and engineers around the world.

Convenient to install and use, the Venu Bass features: a tough 12" transducer with a high excursion 4" voice coil; Phoenix connectors with link outs for quick and reliable hook ups; a recessed rear connector panel that allows the enclosure to be placed against a rear wall; weather-resistant grille and fittings suitable for beach bars and other corrosive environments; and an enclosure made entirely from 15 mm multi-laminate birch plywood.

Specifications

Frequency response	40 Hz - 160 Hz \pm 3 dB
Efficiency ¹	99 dB 1W/1m
Crossover points	80 Hz - 160 Hz active
Nominal impedance	8 Ω
Power handling ²	600 W AES
Maximum output ³	123 dB cont, 129 dB peak
Driver configuration	1 x 12" LF
Protection	Internal electronic control
Connectors	1 x Phoenix with link out
Weight	24 kg (52.9 lbs)
Enclosure	15 mm birch plywood
Finish	Textured polyurethane
Grille	Perforated steel with foam filter

¹ Measured in half space ² AES2 - 1984 compliant ³ Calculated

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Architectural specifications

The loudspeaker system shall be of the active type consisting of one high power 12" (304.8 mm) direct radiating, reflex loaded low frequency (LF) transducer in a rectangular enclosure. The enclosure shall be constructed from a 15 mm multi-laminate birch plywood, finished in textured polyurethane with the external dimensions of (H) 370 mm x (W) 490 mm x (D) 430 mm (14.6" x 19.3" x 16.9"). The cabinet shall contain fixture points for a pressed steel powder coated grille to be fitted to the front to protect the LF transducer.

The low frequency transducer shall be constructed on a cast aluminium frame, with a treated paper cone, 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 or a typical production

unit shall be as follows: 600 W long-term program per voice coil using EIA RS- 426A pink noise (6 dB crest factor). Frequency response, 40 Hz–160 Hz (± 3 dB from rated sensitivity). Pressure sensitivity, 96 dB at one Watt 100 Hz–10 kHz at one metre. Rated nominal Impedance shall be 8 Ω . The loudspeaker shall weigh 24 kg (52.9 lbs) in its entirety.

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

The loudspeaker system shall be a Void Acoustics Venu Bass.

