

# Venu 215

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## Key features:

- Compact and unobtrusive appearance
- 2 x 15" low frequency drivers
- 18 mm birch plywood construction
- Textured polyurethane finish, optional custom colours
- Perforated steel grille

## Applications:

- Bar, club, lounge
- Hotel, restaurant



The Venu 215 is a double 15" reflex-loaded subwoofer that has been designed to offer everything you could ask for from an installed subwoofer. The entire Venu series has been created from the demands of many leading installation contractors and engineers around the world.

Convenient and easy to use, the Venu 215 features: tough 15" transducers with high excursion 4" coils; 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 18 mm multi-laminate birch plywood.

## Specifications

Frequency response	38 Hz - 160 Hz $\pm$ 3 dB
Efficiency <sup>1</sup>	99 dB 1W/1m
Crossover points	80 Hz - 160 Hz active
Nominal impedance	4 $\Omega$
Power handling <sup>2</sup>	1000 W AES
Maximum output <sup>3</sup>	130 dB cont, 136 dB peak
Driver configuration	2 x 15" LF
Connectors	1 x Phoenix with link out
Weight	62.5 kg (137.8 lbs)
Enclosure	18 mm birch plywood
Finish	Textured polyurethane
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 a sub bass system consisting of two high power 15" (381 mm), direct radiating reflex loaded low frequency (LF) transducers in a rectangular enclosure.

The low frequency transducers shall be constructed on a cast aluminium frame, with a treated paper cone, high excursion 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 bandwidth shall be 38 Hz to 160 Hz ( $\pm 3$  dB) and with a maximum on axis SPL of 136 dB peak (130 dB continuous) measured at 1 m using IEC268-5 pink noise. Power handling shall be 1000 W AES at a rated impedance of 4  $\Omega$ . Pressure sensitivity shall be 99 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 constructed from a 18 mm multi-laminate birch plywood, finished in textured polyurethane and shall contain fixture points for a pressed weather-resistant, powder coated steel grille to protect the low frequency transducers with the external dimensions of (H) 446 mm x (W) 860 mm x (D) 636 mm (17.6" x 33.9" x 25"). Weight shall be 62.5 kg (137.8 lbs).

The loudspeaker system shall be a Void Acoustics Venu 215.

