Venu 215 V2

Key features:

- Reflex-loaded dual 15" low frequency loudspeaker
- Tough high excursion transducers with voice coils
- Dual speakON™ and Phoenix connectors with link throughs for quick and reliable hook ups
- Recessed rear connector panel that allows the enclosure to be placed against a rear wall
- M20 top hat fixture optional to allow for use in touring applications
- Sturdy enclosure made entirely from multi-laminate birch plywood

Applications:

- Bar, club, lounge
- Hotel, restaurant

The Venu 215 V2 is a double 15" reflex-loaded low frequency enclosure, providing a frequency response of 38 Hz – 160 Hz ±3 dB and efficiency of 99 dB. Features include tough 15" high excursion transducers with 3" voice coils and a durable enclosure made entirely from 18 mm multi-laminate birch plywood.

Specifications

Frequency response	38 Hz - 160 Hz ±3 dB
Efficiency[1]	101 dB 1W/1m
Crossover points	80 Hz - 160 Hz active
Nominal impedance	4 Ω
Power handling[2]	1000 W AES
Maximum output[3]	134 dB cont, 140 dB peak
Driver configuration	2 x 15" LF
Connectors	1 x Phoenix with link out and 1 x speakON™ with link out
Weight	62.5 kg (137.8 lbs)
Enclosure	15 mm birch plywood
Mounting	Optional M20 fixing point
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 shall be comprised of two high power 15" (304.8 mm) direct radiating, reflex loaded low frequency (LF) transducers. The enclosure shall be rectangular constructed from 15 mm multi-laminated birch plywood with two handles in the rear with a wraparound grille and a rotating badge; it shall have a removable cover plate for fixing an optional M20 top hat and shall be finished in a textured polyurethane with external dimensions of (H) 454 mm x (W) 868 mm x (D) 636 mm (17.9" x 34.2" x 25") and weigh 62.5 kg (137.8 lbs).

Performance specifications of a typical production unit shall be as follows: frequency response of 38 Hz – 160 Hz (±3 dB from rated sensitivity); 1000 W long-term program per voice coil using EIA RS-426A pink noise (6 dB crest factor); pressure sensitivity of 104 dB at one Watt 100 Hz – 10 kHz at one metre; rated nominal impedance of 4 Ω.

The low frequency transducer shall be constructed on a cast aluminium frame with a treated paper cone, 76.2 mm (3") voice, wound with copper wire on a high-quality voice coil former for high power handling and long-term reliability.

The wiring connection shall be as follows: a removable, lockable wiring connector with four screw-down terminals (one pair for input and one pair for link through 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 for secure attachment). In addition, a Neutrik speakON™ NL4 shall also feature.

The loudspeaker system shall be a Void Acoustics Venu 215 V2.