Venu 10 V2

Key features:

- Passive 10" two-way surface mount loudspeaker
- Dual speakON™ and Phoenix connectors with link through for quick and reliable hook ups
- Rotatable high frequency horn
- Electronic high frequency protection for increased reliability
- M8 flying points for versatile suspension
- Optional top hat allowing mounting for use in touring applications
- Robust enclosure made entirely from 15 mm multi-laminate birch plywood

Applications:

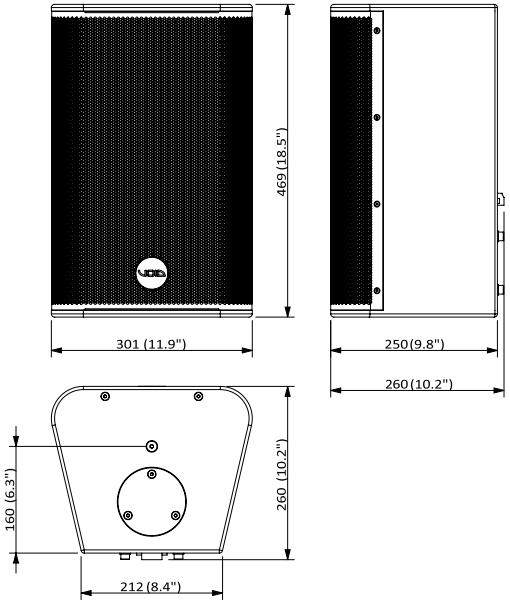
- Bar, club, lounge
- Hotel, restaurant

The new design of the 10" based Venu 10 V2 has specially enhanced aesthetics and functionality. Providing a frequency response of 65 Hz – 20 kHz ±3 dB and efficiency of 97 dB, this loudspeaker is ideally suited for playing fill-in music in larger restaurants, bars and clubs.

Specifications

Frequency Response	65 Hz - 20 kHz ±3 dB
Efficiency[1]	97 dB 1W/1m
Crossover Points	2.1 kHz passive
Nominal Impedance	8 Ω
Power Handling[2]	350 W AES
Maximum Output[3]	123 dB cont, 126 dB peak
Driver Configuration	1 x 10" LF, 1 x 1" HF compression driver
Dispersion	90°-60°H x 60°V rotatable
Connectors	1 x Phoenix with link out and 1 x speakON™ with link out
Weight	16 kg (35.3 lbs)
Enclosure	15 mm birch plywood
Finish	Textured polyurethane
Grille	Perforated steel with foam filter
Rigging	Yoke bracket positions 4 x M8 fixing points for type 80 plate Optional top hat

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



Version 1.0

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Architectural specifications

The loudspeaker shall be a passive two-way system consisting of one high power 10" (250 mm), direct radiating, reflex loaded, low frequency (LF) transducer and 1" (25 mm) diameter composite plastic exit, high frequency (HF) compression driver mounted on a user rotatable asymmetrical horn in a trapezoidal enclosure fitted with a wraparound grille and rotatable badge.

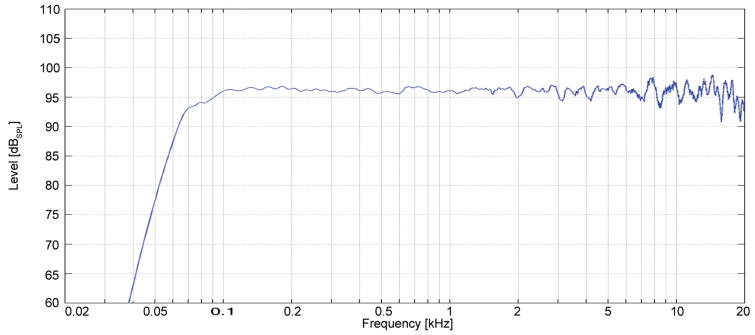
Power handling shall be 350 W AES at a nominal impedance of 8 Ω. Crossover point shall be at 2.1 kHz using a 3rd order filter (18 dB per octave). The wiring connection shall be as follows: a removable, lockable wiring connector with four screw-down terminals (one pair for input and one pair for link 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.

Performance specifications for a typical production unit shall be as follows: the usable on-axis bandwidth shall be 65 Hz to 20 kHz (±3 dB) and shall average 90° to 60° directivity pattern on the horizontal axis and 60° on the vertical one (-6 dB down from on-axis level) from 1 kHz to 12 kHz; and a maximum SPL of 126 dB peak measured at 1 m using IEC268-5 pink noise.

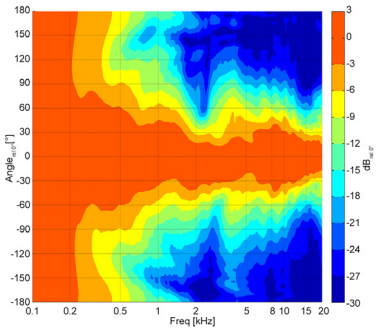
The high frequency transducer shall project it's sound through an asymmetrical horn with a 152 mm (6") baffle diameter to achieve pattern control and low distortion. The low frequency transducer shall be constructed on a cast aluminium frame, with a treated paper cone, 50.8 mm (2") voice coil, wound with copper wires on a high quality Kapton voice coil former, for high power handling and long-term reliability.

The enclosure shall be of a trapezoidal shape constructed from a 15 mm multi-laminate birch plywood, with a textured polyurethane finish and shall include integral threaded inserts for the fitment of wall and ceiling mounting hardware as well as removable cover plate for fixing an optional M20 top-hat. External dimensions of (W) 301 mm x (H) 469 mm x (D) 260 mm (11.9" x 18.5" x 10.2"). Weight shall be 16 kg (35.3 lbs).

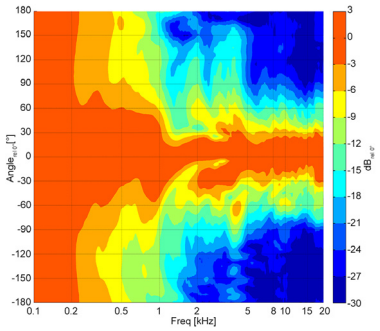
The loudspeaker shall be the Void Acoustics Venu 10 V2.



Frequency response (anechoic measurement)



Horizontal directivity isobars



Vertical directivity isobars