Venu 208

Key features:

- Parallel tuned 6th order bandpass dual 8" low frequency loudspeaker
- Tough high excursion transducers
- speakON™ and Phoenix connectors with link throughs for quick and reliable connections
- Recessed rear connector panel that allows the enclosure to be placed against a rear wall
- Yoke bracket and type 75 plate positions for wall or ceiling mounting
- Sturdy enclosure made entirely from multi-laminate birch plywood

Applications:

- Bar, club, lounge
- Hotel, restaurant

The Venu 208 is a double 8" ultra-compact low frequency enclosure, designed to meet challenging installation needs. Providing a frequency response of 42 Hz – 120 Hz ±3 dB with an efficiency of 95 dB @ 1W/1m, this sub is ideal for providing additional low frequency extension in distributed or background music systems.

Exceptionally compact dimensions ensure the Venu 208 is convenient to install in a wide variety of applications, including under bench seating or wall/ceiling mounted with the optional brackets. The Venu 208 features: two 8" high excursion transducers; speakON™ and Phoenix connectors with link throughs for quick and reliable connections; a recessed rear connector panel that allows the enclosure to be placed against a rear wall; yoke bracket positions for wall or ceiling mounting and a strong enclosure made entirely from 15 mm multi-laminate birch plywood. The Venu 208 also features an 8 Ohm nominal impedance ensuring full channel utilisation when combined with our Bias Series of amplifiers.

Specifications

Frequency response	42 Hz - 120 Hz ± 3 dB
Efficiency[1]	95 dB 1W/1m
Nominal impedance	8 Ω
Power handling[2]	300 W
Maximum output[3]	125 dB
Driver configuration	2 x 8" LF
Connectors	1 x Phoenix with link out and 1 x speakON™ with link out
Weight	20 kg (44 lbs)
Enclosure	15 mm birch plywood
Mounting	Yoke bracket and type 75 plate positions
Finish	Textured polyurethane
Grille	Perforated steel with foam filter

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

Version 1.0

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Architectural specifications

The loudspeaker shall be comprised of two high power 8" (203.2 mm) bandpass loaded low frequency (LF) transducers.

The enclosure shall be rectangular constructed from 15 mm multi-laminated birch plywood with a wraparound grille and a rotating badge; it shall have integral threaded inserts for the fitment of wall and ceiling mounting hardware; it shall be finished in a textured polyurethane with external dimensions of (H) 203 mm x (W) 600 mm x (D) 475 mm (8" x 23.6" x 18.7") and weigh 20 kg (44 lbs).

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 of a typical production unit shall be as follows: frequency response of 42 Hz – 120 Hz (±3 dB from rated sensitivity); 300 W long-term program using IEC268-5 pink noise (6 dB crest factor); pressure sensitivity of 95 dB at one Watt at one metre; rated nominal impedance of 8 Ω.

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 wire on a high-quality voice coil former for high power handling and long-term reliability.

The loudspeaker system shall be a Void Acoustics Venu 208.