

Venu 208i

Key features:

- 600 W Amp Module (300 W + 2 x 150 W)
- Built-in DSP
- Parallel tuned 6th order bandpass dual 8" low frequency loudspeaker
- Tough high excursion transducers
- Yoke bracket and type 75 plate positions for wall or ceiling mounting
- Sturdy enclosure made entirely from multi-laminate birch plywood



Applications:

- Gyms & Fitness
- Hotels & Resorts
- Bars
- Residential
- Restaurants & Cafes

The Venu 208i is an ultra-compact self-powered double 8" subwoofer, capable of powering up to four mid-high enclosures, including Cyclone 4, Cyclone 55 and Indigo 6s from its built-in 600 Watt amplifier module. Providing a frequency response of 42 Hz – 120 Hz ± 3 dB and a continuous output of 119 dB, peaking at 125 dB, the Venu 208i will provide flawless bass to any commercial/residential applications.

Incorporating all the key elements of the Venu V2 range in a compact and stylish, enclosure, Venu 208i also benefits from built in DSP for loudspeaker control and advanced signal processing capabilities that can be accessed via the rear ethernet port.

Specifications

Frequency response	42 Hz - 120 Hz ± 3 dB
Efficiency ¹	95 dB 1W/1m
Input impedance	13 k Ω balanced
Output ²	119 dB cont, 125 dB peak
Driver configuration	2 x 8" LF
Weight	21 kg (46.3 lbs)
Enclosure	15 mm birch plywood
Mounting	Yoke bracket and type 75 plate positions
Finish	Textured warnex
Grille	Perforated steel with foam filter
Power	IEC C13
Input	Combo XLR and 1/4" jack
Power rating	300 W (for LF) and 2 x 150 W at 4 Ω
Nominal power requirement	AC 100 V - 240 V, 50/60 Hz with PFC
Consumption	
Standby	< 0.5 W
Idle	< 10 W
1/4 of max output power	150 W

¹ Measured in half space ² Calculated

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Architectural Specifications

The loudspeaker shall be self-powered, comprising 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).

Performance specifications of a typical production unit shall be as follows: frequency response of 42 Hz – 120 Hz (± 3 dB from rated sensitivity); pressure sensitivity of 95 dB

at one Watt at one metre.

The system shall be powered by its own internal 300 W dedicated power amplification module with DSP management and two 150 W at 4 Ω full range outputs.

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 208i.

