

Venu 210i V2

Key features:

- Self-powered, dual 10" low frequency enclosure
- The speakON™ sockets provide quick and reliable connections
- Protected rear connector panel allows the enclosure to be placed against a rear wall without damaging the audio or power connections
- DSP for loudspeaker control and advanced signal processing capabilities that can be accessed via the rear USB port
- Evocative Void sound from the new range of custom designed components



Applications:

- Bar, club, lounge
- Hotel, restaurant
- Corporate and AV

The Venu 210i is a 1200 Watt, active, double 10-inch, reflex-loaded low frequency enclosure, capable of powering up to four mid-high enclosures with its integrated 1200 Watt stereo auxiliary amplifier. Providing a frequency response of 40 Hz – 150 Hz ± 3 dB and a continuous output of 124 dB, peaking at 130 dB, this low frequency enclosure is ideal for filling large venues with significant levels of bass.

Specifications

Frequency response	40 Hz - 150 Hz ± 3 dB
Input impedance	2 x 10 k Ω balanced
Output	124 dB cont, 130 dB peak
Driver configuration	2 x 10" LF
Weight	31 kg (68.3 lbs)
Enclosure	15 mm birch plywood
Finish	Textured polyurea
Grille	Perforated steel - foam filter
Power	Neutrik powerCON®
Input	Combo XLR and 1/4" jack
Power rating	1200 W (for LF) 2 x 600 W at 4 Ω
Nominal power requirement	AC 100 V - 240 V, 50/60 Hz with PFC
Consumption	
Standby	0.5 W
Idle	13.5 W
1/8 of max output power @ 8 Ω	220 W
Limiters	Peak limiter, RMS limiter, frequency dependent RMS limiter, clip limiter, temperature limiter

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Architectural specifications

The loudspeaker shall be active comprised of two high power 10" (254 mm) direct radiating, reflex 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 a removable cover plate for fixing an optional M20 top hat and it shall be finished in a textured polyurethane with external dimensions of (H) 334 mm x (W) 684 mm x (D) 530 mm (13.2" x 26.9" x 20.9") and weigh 31 kg (68.3 lbs).

Performance specifications of a typical production unit shall be as follows: frequency response of 40 Hz – 150 Hz (± 3 dB from rated sensitivity); 1200 W long-term program per voice coil using EIA RS-426A

pink noise (6 dB crest factor); pressure sensitivity of 99 dB at one Watt 100 Hz – 10 kHz at one metre; rated nominal impedance of 4 Ω .

The system shall be powered by its own internal 1200 W dedicated power amplification module with DSP management with two 600 W at 4 Ω full range outputs.

The low frequency transducer shall be constructed on a cast aluminium frame with a treated paper cone, 101.6 mm (4") voice, 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 210i V2.

