

Venu 210i V2

Key features:

- 2400 W (Up to 1500 W + 2 x 750W)
- Capable of powering up to four mid-high enclosures
- 2 x 10" low frequency drivers
- Built-in DSP
- Textured Warnex finish, optional custom colours
- Perforated steel grille

Applications:

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



The Venu 210i V2 is a 1500 Watt, self-powered, double 10" reflex-loaded low frequency enclosure capable of powering up to four mid-high enclosures from its built-in dual 750 Watt power modules. Providing a frequency response of 40 Hz – 150 kHz ± 3 dB and a continuous output of 122 dB, peaking at 128 dB, it is ideal for filling venues with noteworthy levels of bass.

SpeakON™ sockets are provided for quick and reliable connections and a protected rear connector panel allows the enclosure to be placed against a rear wall without damaging the audio or power connections.

The 210i V2 also features DSP for loudspeaker control and advanced signal processing capabilities that can be accessed via the rear ethernet port. Add to this the evocative Void sound from the new range of custom designed components and it's clear that Venu is the ultimate installation series.

Specifications

Frequency response	40 Hz - 150 Hz ± 3 dB
Input impedance	2 x 10 k Ω balanced
Output	122 dB cont, 128 dB peak
Driver configuration	2 x 10" LF
Weight	31 kg (68.3 lbs)
Enclosure	15 mm birch plywood
Finish	Textured Warnex
Grille	Perforated steel - foam filter
Power	Neutrik powerCON®
Input	Combo XLR and 1/4" jack
Power rating	1500 W (for LF) 2 x 750 W at 4 Ω
Nominal power requirement	AC 100 V - 240 V, 50/60 Hz with PFC
Consumption	
Standby	< 1 W
Idle	13.5 W
1/4 of max output power @ 8 Ω	600 W

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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 warnex with external dimensions of (H) 334 mm x (W) 676 mm x (D) 530 mm (13.2" x 26.6" 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); pressure

sensitivity of 97 dB at one Watt at one metre; rated nominal impedance of 4 Ω .

The system shall be powered by its own internal 1500 W dedicated power amplification module with DSP management with two 750 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 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 210i V2.

