

# Venu 210i

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## Key Features:

- 2,400 W RMS (1,200 W + 2 x 600 W)
- Capable of powering up to four mid high enclosures
- 2 x 10" low frequency drivers
- Built-in DSP
- Textured polyurethane finish, optional custom colours
- Perforated steel grille

## Applications:

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



The Venu 210i is a 2,400 W (1,200 W + 2 x 600 W) self-powered double 10" reflex-loaded low frequency enclosure which is capable of powering up to four mid high enclosures from its built-in dual 600 Watt power modules.

speakON™ sockets are provided for ultra 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 also features DSP that provides loudspeaker control and advanced signal processing capabilities all of which can be accessed by the rear USB 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 $\pm$ 3 dB
Input impedance	2 x 10 k $\Omega$ balanced
Dispersion @-6 dB points	Omnidirectional
Maximum output	124 dB cont, 130 dB peak
Driver configuration	2 x 10" LF
Weight	32 kg (70.5 lbs)
Enclosure	15 mm birch plywood
Finish	Textured polyurea
Grille	Powder-coated perforated steel - foam filter
Power	Neutrik powerCON® with link through
Input	Combo XLR and 1/4" jack with link through
Power rating	1200 W (for LF) 2 x 600 W at 4 $\Omega$
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 $\Omega$	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 a sub-bass system consisting of two high power 10" (381 mm) direct radiating reflex loaded low frequency (LF) transducers in a rectangular enclosure.

The low frequency transducers shall be constructed on a cast aluminium frame, with a treated paper cone, high excursion 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.

Performance specifications for typical production unit shall be as follows: the usable bandwidth shall be 40 Hz to 150 Hz ( $\pm 3$  dB) and with a maximum on axis SPL of 130 dB peak (124 dB continuous) measured at 1 m using IEC268-5 pink noise. Power

handling shall be 1200 W AES at a rated impedance of 4  $\Omega$ .

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

The enclosure shall be constructed from a 15 mm multi-laminate birch plywood finished in textured polyurethane and shall contain fixture points for a pressed weather-resistant steel powder coated grille to protect the low frequency transducers with the external dimensions of (H) 334 mm x (W) 684 mm x (D) 530 mm (13.2" x 26.9" x 20.9"). Weight shall be 32 kg (70.5 lbs).

The loudspeaker system shall be a Void Acoustics Venu 210i.

