

# Venu 215i V2

## Key features:

- Powered loudspeaker with 2400 W integrated amplifier module
- Two 750 W outputs (4  $\Omega$ ) via speakON® connector.
- 24 Bit, 48 kHz DSP with 4 onboard preset banks
- Compatible with VOID speaker preset library and Armonia' software
- Combination XLR and 1/4" jack inputs with dual speakON® outputs
- Reflex loaded dual 15" low frequency loudspeaker
- Tough, high excursion transducers with 3" voice coil
- Sturdy enclosure made entirely from 18 mm multi-laminate birch plywood



## Applications:

- Bar, club, lounge
- Hotel, restaurant, and resorts
- Gyms and fitness
- Corporate and AV

The Venu 215i V2 is a dual 15" powered loudspeaker with DSP, featuring a 2400 W integrated amplifier with two 750 W (4  $\Omega$ ) speakON® outputs and 4 onboard preset banks. VOID loudspeaker presets can be switched out and saved using Armonia' Plus control software. The Venu V2 family is now more flexible than ever with the addition of the 215i V2, a self-powered, low distortion and high excursion, dual 15" reflex-loaded subwoofer with DSP. The Venu 215i V2 is set to meet the most demanding installation requirements.

## Specifications

Frequency response	38 Hz - 160 Hz $\pm 3$ dB
Maximum Output <sup>1</sup>	130 dB cont, 136 dB peak
Crossover Points	80 Hz - 160 Hz active
Driver configuration	2 x 15" LF
Mounting	Optional M20 fixing points
Input	Combo XLR and 1/4" jack
AD/DA	24-bit, 48 kHz
Onboard Presets	4
Power rating	2400 W (Up to 1400W (for LF) 2 x 750 W <sup>2</sup> ) at 4 $\Omega$ (400 W at 8 $\Omega$ )
Nominal power requirement	AC 100 V - 240 V, 50/60 Hz with PFC
Consumption Standby	< 1 W, Idle 10.2 W, 1/4 of max output power @ 8 $\Omega$ 600 W
Power	Neutrik powerCON®
Weight	57 kg
Enclosure	18 mm birch plywood
Finish	Textured Warnex
Grille	Perforated steel with foam filter

<sup>1</sup> Calculated <sup>2</sup> With Power Sharing

# Venu 215i V2

---

## Architectural specifications

The loudspeaker shall be a self-powered, dual 15" (381 mm) direct radiating, reflex loaded, low frequency loudspeaker in a birch plywood enclosure.

The enclosure shall be rectangular shaped and constructed from 18 mm multi-laminated birch plywood with a wraparound grille, and a rotating badge; it shall have removable cover plates for fixing optional M20 top hats and shall be finished in a textured Warnex with external dimensions of (H) 454 mm x (W) 867.5 mm x (D) 644.9 mm (17.9" x 34.2" x 25.4") and weigh 57 kgs.

Performance specifications of a typical production unit shall be as follows: frequency response of 38 Hz – 160 Hz ( $\pm 3$  dB) pressure sensitivity of 100 dB at one Watt 100 Hz – 10 kHz at one metre; rated nominal impedance of 8  $\Omega$ . The low frequency transducer shall be constructed on

a resonant free and heavy-duty basket design with a 3" (76.2mm) voice coil, wound with copper wire on a high-quality former for high power handling and long-term reliability.

The system shall be powered by its own dedicated 2400 W amplifier module with DSP management with two 750 W outputs at 4  $\Omega$ . Inputs shall be combination XLR and 1/4" type and powered outputs shall be speakON®. DSP features shall be accessed via dedicated ethernet connection.

The loudspeaker system shall be a Void Acoustics Venu 215i V2.

