

Venu 212 V2

Key features:

- Reflex-loaded dual 12" low frequency loudspeaker
- Tough high excursion transducers with voice coils
- Dual speakON™ and Phoenix connectors with link throughs for quick and reliable hook ups
- Recessed rear connector panel that allows the enclosure to be placed against a rear wall
- Yoke bracket positions for wall or ceiling mounting
- M20 top hat fixture included to allow for use in touring applications
- Sturdy enclosure made entirely from multi-laminate birch plywood



Applications:

- Bar, club, lounge
- Hotel, restaurant

As the Venu 112 V2's big brother, Venu 212 V2 is a double 12" compact low frequency enclosure offering a frequency response of 34Hz – 160Hz ± 3 dB and efficiency of 99dB. Features include two tough 12" high excursion transducers with 4" voice coils and a sturdy enclosure made entirely from 15 mm multi-laminate birch plywood.

Specifications

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|-----------------------------|---|
| Frequency response | 34 Hz - 160 Hz ± 3 dB |
| Efficiency ¹ | 99 dB 1W/1m |
| Crossover points | 80 Hz - 160 Hz active |
| Nominal impedance | 4 Ω |
| Power handling ² | 1200 W AES |
| Maximum output ³ | 129 dB cont, 135 dB peak |
| Driver configuration | 2 x 12" LF |
| Connectors | 1 x Phoenix with link out and 1 x speakON™ with link out |
| Weight | 47.5 kg (104.7 lbs) |
| Enclosure | 15 mm birch plywood |
| Mounting | Optional M20 top hat Yoke bracket positions |
| Finish | Textured polyurethane |
| Grille | Perforated steel with foam filter |

¹ Measured in half space ² AES2 - 1984 compliant ³ Calculated

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Architectural specifications

The loudspeaker shall be comprised of two high power 12" (304.8 mm) direct radiating, reflex loaded low frequency (LF) transducers.

The enclosure shall be rectangular constructed from 15 mm multi-laminated birch plywood with two handles in the rear with a wraparound grille and a rotating badge; it shall have a removable cover plate for fixing an optional M20 top hat and 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) 370 mm x (W) 780 mm x (D) 490 mm (14.6" x 30.7" x 19.3") and weigh 47.5 kg (104.7 lbs).

The wiring connection shall be as follows: a removable, lockable wiring connector with four screw-down terminals (one pair for input and one pair for link through to another loudspeaker) to provide secure wiring and allow for pre-wiring of the connector before the

installation (this connector should then screw lock to the enclosure for secure attachment). In addition, a Neutrik speakON™ NL4 shall also feature.

Performance specifications of a typical production unit shall be as follows: frequency response of 34 Hz – 160 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 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 212 V2.

