

VN-DC-220DU

Constant Voltage PA Amplifier



Technical Specification

Operating Voltage	AC140-240V, 50Hz/60Hz
Peak Power	200W - 1800W
Output Type	Constant voltage 70V / 110V, 5 separate zone outputs
Total Harmonic Distortion (THD)	<0.4%
Signal-to-Noise Ratio (SNR)	≥76dB (A-weighted)
Frequency Response	20Hz - 20kHz
Microphone Input Sensitivity	30mV~50mV @1kHz
Music Input Sensitivity	400mV~600mV @1kHz
Operating Temperature	-10 °C to +45 °C

Features:

- Premium brushed aluminum front-panel design, built-in pre-amplifier. Two-channel microphone inputs; MIC-2 supports muting-override priority for emergency announcement. Bass and treble adjustable.
- Equipped with two-way line input and 1-way line output for external audio sources such as CD player, with LED level indication.
- Independent volume control for microphone, line-in and MP3 audio sources.
- Integrated protection against short-circuit, overload and over-heat.
- Five-zone output with separate volume adjustment for each zone. Supports playback and with Integrated MP3 & FM player with LED display, USB and SD card slots.
- Built-in chime tone button for pre-announcement alert.
- Support wireless bluetooth