

Q3i

Professional Class D Amplifier

DESCRIPTION

The new developed Q series amplifier is the best power solution for professional sound system requiring maximum performance and portability. It is Beta Three evolutionary integration of Class D amplification, switching power supply and DSP core in a rugged 2U chassis. With reliable extended power, light weight, smart signal display and advanced protection circuitry, Q series provides unmatched performance at real value.



FEATURES

- Housed in a rugged, all-steel 2U chassis.
- Easy to configure in stereo / mono / bridge modes at the back
- Switched mode power supply ensures an improved amplifier performance at high output levels
- High efficient Class D amplification, low weight, low distortion and fast response.
- Minimum load impedance (stereo / mono): 2Ω
- Built-in DSP for the most flexible use in live sound or permanently installed sound
- The simple front panel controls and a LCD screen give you all of your sound's vital signs at a glance
- Electronically balanced XLR inputs
- Touch proof binding post and Speakon output
- Variable fan speed is automatically adjusted by temperature with front to back air flow to keep amplifier cooling
- Amplifier protection includes short circuit, overload, excessive temperature, DC on outputs



TECHNICAL SPECIFICATIONS

| | |
|---------------------------------|---|
| RMS Stereo Power(8ohms): | 550W |
| RMS Stereo Power(4ohms): | 1000W |
| RMS Stereo Power(2ohms): | 1500W |
| RMS Bridge Power(8ohms): | 2000W |
| RMS Bridge Power(4ohms): | 3000W |
| Input Sensitivity: | 1Vrms |
| S/N Ratio: | >100dB (1kHz, A wight) |
| Frequency Response: | 20Hz~20kHz(±0.5dB) |
| Power Supply Specifications: | AC 220-230V, 50Hz/60Hz |
| Dimension (W x D x H): | 89 x 483 x 310mm / (3.5 x 19 x 12.2in) |
| Package Dimensions (W x D x H): | 125 x 545 x 405mm / (4.9 x 21.5 x 15.9in) |
| Net Weight: | 8.2 kg / 18.1 lb |
| Gross Weight: | 10.2 kg / 22.5 lb |