

# Q7i

## 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):  $2\Omega$
- 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):	1500W
RMS Stereo Power(4ohms):	2500W
RMS Stereo Power(2ohms):	3500W
RMS Bridge Power(8ohms):	5000W
RMS Bridge Power(4ohms):	7000W
Input Sensitivity:	1Vrms
S/N Ratio:	>100dB (1kHz, A wight)
Frequency Response:	20Hz~20kHz( $\pm 0.5$ dB)
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:	9.5 kg / 20.9 lb
Gross Weight:	11.5 kg / 25.4 lb