



# QPS 9600

## HIGH POWER AMPLIFIER



### Description

QPS 9600 is a 4 channel power amplifier that can handle exceptionally high power in a compact and lightweight 2 rack units space. Thanks to the class HD technology, this amplifier delivers up to 4 x 2400 W RMS @ 2 Ohm (4800 W RMS bridged @ 4 Ohm), weighting just 16 kg. It comes with switched mode power supply which ensures that a predominantly resistive load is presented to the mains power supply; this also leads to an improved amplifier performance at high output levels. Thanks to its high efficiency heat sinks and variable speed DC fans, the QPS 9600 can withstand the hardest heat conditions ensuring great reliability.

### Features

- › Fast response and low distortion
- › Easy to configure in stereo / mono / bridge modes
- › Extensive protective circuits ensure high reliability and operating safety
- › Front panel signal / clippings / protection/ temperature LEDs indicators
- › Minimum load impedance (stereo / mono): 2 Ohm
- › XLR input connectors
- › SPEAKON NL4 output connectors
- › Voltage clip switchable limiters

### Part Number

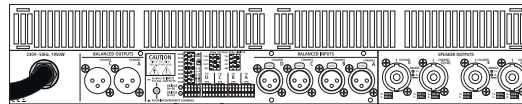
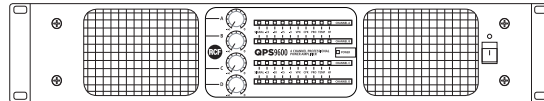
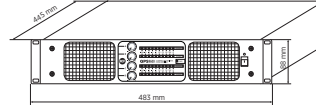
12100003	QPS 9600	220 V	EAN 8024530013530
12135102	QPS 9600	230 V	EAN 8024530011635
12135103	QPS 9600	115 V	EAN 8024530011642



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Line Art 2D



## TECHNICAL SPECIFICATIONS

<b>Amplifier specifications</b>	Output Power	4 x 2400 W @ 2 ohm 4 x 2200 W @ 4 ohm 4 x 1300 W @ 8 ohm
	Frequency Response (-3dB)	20 Hz ÷ 25 Hz
	Distortion (THD+N) @ 1 kHz nominal power	<0.1 %
<b>Input section</b>	Total number of inputs	4
	Balanced	4
	Mono	4
	Line inputs	4
<b>Output section</b>	Line connectors	XLR
	Signal output number	2
	Signal output connectors	XLR
<b>Configuration and control</b>	Power output connectors	Speakon
	Configuration	DIP switch, Front panel
<b>Protections</b>	Cooling	Forced
	Thermal	Yes
	DC	Yes
	Fuses	Yes
<b>Power requirement</b>	VHF (Very High Frequencies)	Yes
	Operating voltage	220-240/115 V- 50/60Hz
	Power consumption	1950 W
<b>Standard compliance</b>	Safety agency	CE compliant
<b>Physical specifications</b>	Cabinet/Case Material	Metal
	Rack mounting	19", 2U
<b>Size</b>	Height	88 mm / 3.46 inches
	Width	482 mm / 18.98 inches
	Depth	445 mm / 17.52 inches
	Weight	16 kg / 35.27 lbs