

HPS 1500

CLASS H PROFESSIONAL POWER AMPLIFIER

DESCRIPTION

HPS 1500 is a 2 channel power amplifier that delivers up to 2 x 750 W RMS @ 4 Ω (1500 W RMS bridged @ 8 Ω).

XLR inputs for patching in signals as well as Speakon ports for connecting speaker systems are provided for the maximum flexibility. A forced air cooling system maintains a low operating temperature.



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 / clip / protect LED indicators
- Minimum load impedance (stereo / mono): 4 Ohm
- XLR input connectors
- SPEAKON output connectors
- Switchable limiter
- 2 unit 19" rack, low weight for easy transportation

TECHNICAL SPECIFICATIONS

Amplifier specifications	Number of channels:	2
	Power output per channel (@ 4 ohm):	750 W RMS
	Power output per channel (@ 8 ohm):	450 W RMS
	Power output (bridged @ 8 ohm):	1500 W RMS
	Frequency Response (-3dB):	20 Hz ÷ 20 kHz
	Signal/noise rate ("A" weighted)	>106 dB
	Distortion (THD+N) @ 1 kHz nominal power:	<0.05 %
Input section	Total number of inputs:	2
	Balanced:	2
	Mono:	2
	Line inputs:	2
	Line connectors:	XLR
Output section	Signal output number:	2
	Signal output connectors:	XLR
	Power output connectors:	Speakon
Controls	Configuration:	DIP switch, Front panel
Protections	Cooling:	Forced
	Short circuit:	Yes
	Thermal:	Yes
	DC:	Yes
	Fuses:	Yes
	VHF (Very High Frequencies):	Yes
Power requirement	Operating voltage:	220-240 V- 50Hz
Standard compliance	CE marking:	Yes
Physical specifications	Cabinet/Case Material:	Metal
	Color:	Black
	Rack mounting:	19", 2U
Size	Height:	88 mm / 3.46 inches
	Width:	482 mm / 18.98 inches
	Depth:	420 mm / 16.54 inches
	Weight:	17.15 kg / 37.81 lbs



Shipping informations

Package Height:	160 mm / 6.3 inches
Package Width:	570 mm / 22.44 inches
Package Depth:	480 mm / 18.9 inches
Package Weight:	20.7 kg / 45.64 lbs

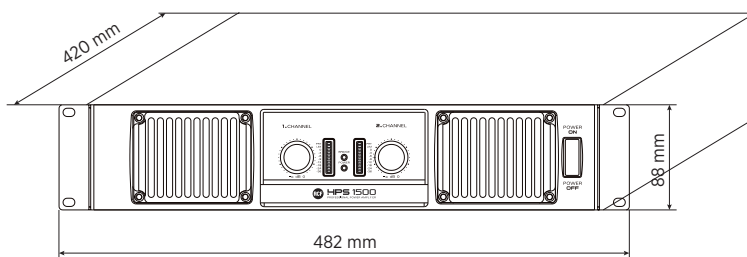
PART NUMBER

- **12135055**

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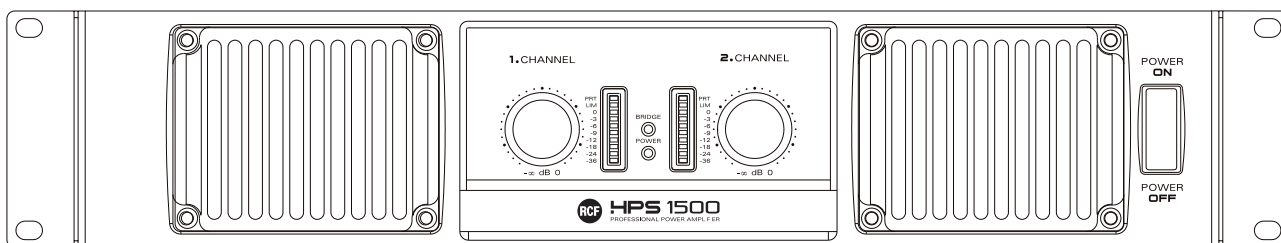
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DRAWINGS



PANELS

Front panel



Rear panel

