

HPS 2500

CLASS H PROFESSIONAL POWER AMPLIFIER

DESCRIPTION

HPS 2500 is a 2 channel power amplifier that delivers up to 2 x 1400 W RMS @ 2 Ω (2800 W RMS bridged @ 4 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): 2 Ohm
- XLR input connectors
- SPEAKON output connectors
- 2 unit 19" rack, low weight for easy transportation
- Switchable Limiter

TECHNICAL SPECIFICATIONS

Amplifier specifications

Number of channels:	2
Power output per channel (@ 2 ohm):	1400W RMS
Power output per channel (@ 4 ohm):	1100 W RMS
Power output per channel (@ 8 ohm):	700 W RMS
Power output (bridged @ 4 ohm):	2800 W RMS
Power output (bridged @ 8 ohm):	2200 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:	21.25 kg / 46.85 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:	23.2 kg / 51.15 lbs

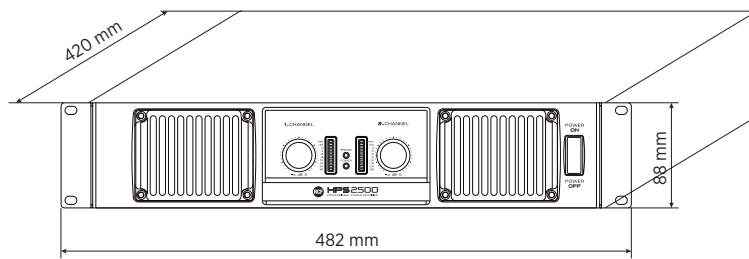
PART NUMBER

- **12135054**

HPS 2500

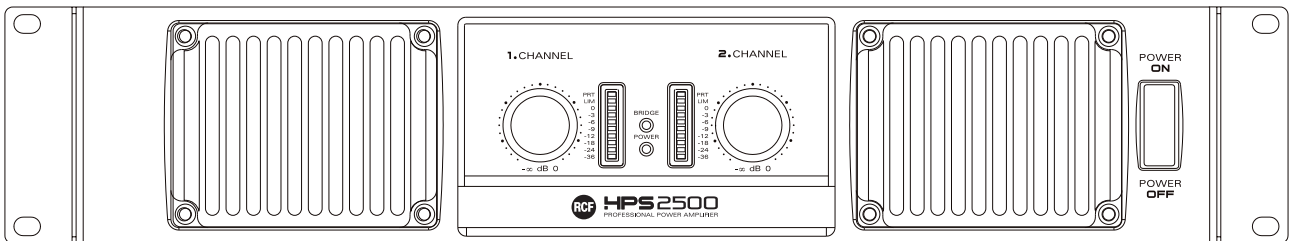
EAN 8024530010553

DRAWINGS



PANELS

Front panel



Rear panel

