

# DPS 604X

## 4 CHANNELS CLASS D POWER AMPLIFIER WITH CROSSOVER

### DESCRIPTION

DPS 604X is a 4-channel class D power amplifier designed for professional use in installed sound systems. It has 4 inputs and 4 outputs that could be combined in different configurations: a DIP switch on the rear panel allows to choose among 8 operational modes, and easily adapt the system to the specific installation. Moreover, it has two hi-pass filters (on channels A and B) and a low-pass filter for subwoofers, with cutoff frequencies in the range from 50 Hz to 250 Hz.



### FEATURES

- Fast response and low distortion
- Eight different operation modes, two of which with internal crossover
- Extensive protective circuits ensure high reliability and operating safety
- Level control for each channel on the front panel
- Signal and peak LED for each channel
- Suitable for rack installation (1U 19")

## TECHNICAL SPECIFICATIONS

<b>Amplifier specifications</b>	Amplifier Class:	D
	Number of channels:	4
	Power output per channel (@ 2 ohm):	230W RMS
	Power output per channel (@ 4 ohm):	150 W RMS
	Power output per channel (@ 8 ohm):	80 W RMS
	Power output (bridged @ 4 ohm):	400 W RMS
	Power output (bridged @ 8 ohm):	300 W RMS
	Frequency Response (-3dB):	20 Hz ÷ 24 kHz
	Signal/noise rate ("A" weighted)	>95 dB
	Crosstalk	<70 dB
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
	Line connectors:	Euroblock
<b>Output section</b>	Power output connectors:	Euroblock
<b>Processing</b>	High-pass filter:	50 ÷ 250 Hz
	Crossover:	50 ÷ 250 Hz
<b>Controls</b>	Configuration:	DIP switch
	Number of programs/presets:	9
<b>Protections</b>	Cooling:	Forced
	Short circuit:	Yes
	Thermal:	Yes
	DC:	Yes
	Fuses:	Yes
	VHF (Very High Frequencies):	Yes
<b>Power requirement</b>	Operating voltage:	220-240/115 V- 50/60Hz
	Power consumption:	800 W
<b>Standard compliance</b>	CE marking:	Yes
<b>Physical specifications</b>	Cabinet/Case Material:	Metal
	Color:	Black
	Rack mounting:	19", 1U



<b>Size</b>	Height:	44 mm / 1.73 inches
	Width:	483 mm / 19.02 inches
	Depth:	281 mm / 11.06 inches
	Weight:	4.75 kg / 10.47 lbs

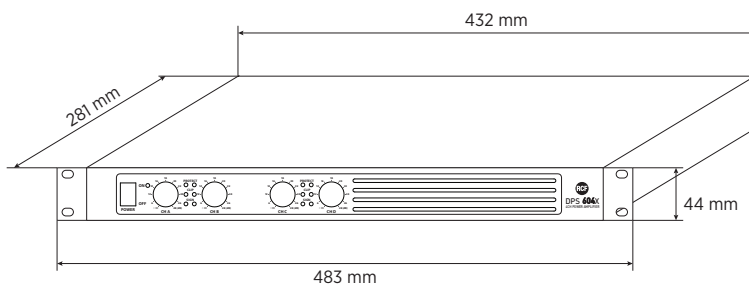
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<b>Shipping informations</b>	Package Height:	100 mm / 3.94 inches
	Package Width:	560 mm / 22.05 inches
	Package Depth:	370 mm / 14.57 inches
	Package Weight:	6 kg / 13.23 lbs

**PART NUMBER**

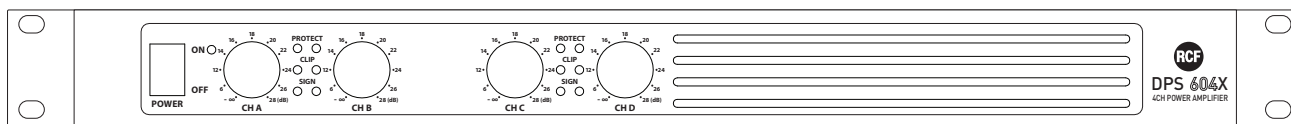
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|---|---|
| <ul style="list-style-type: none"> <li>• <b>12100012</b><br/>DPS 604X<br/>115V<br/>EAN 8024530014667</li> </ul> | <ul style="list-style-type: none"> <li>• <b>12100008</b><br/>DPS 604X<br/>220-240V<br/>EAN 8024530014155</li> </ul> |
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**DRAWINGS**



**PANELS**

Front panel



Rear panel

