



IPS 1700

2 X 450 W CLASS H PROFESSIONAL POWER AMPLIFIER



Description

IPS Series is a range of two-way professional amplifiers that combines high quality performance and reliability with the latest power amplifications technologies. This high value power-to-cost designs offer, in compact lightweight 2 rack unit space, the sound quality and the durability of traditional class AB and class H designs with the innovation of the latest power devices available. IPS 1700 is a 2 channel power amplifier that delivers up to 2 x 450 W RMS @ 4 O (900 W RMS bridged @ 8 O), weighing just 12,7 kg. It features independent gain dials, signal – clip and fault LEDs, stereo XLR input and Output link, 1.4 V to 0.775 V input sensitivity switch, mono– stereo – bridge switch, powercon outputs. Moreover, it is protected against shorts and open circuits. Thanks to its high efficiency heat sinks and high speed DC fans, the IPS 1700 can withstand the hardest heat conditions ensuring great reliability.

Features

- › 2 unit 19" rack, easy transportation
- › Fast response and low distortions
- › Easy to configure in stereo / mono / bridge modes
- › Extensive protective circuits ensure high reliability and operating safety.
- › Front panel signal / clip / protect LED indicators
- › XLR input connectors
- › SPEAKON NL4 output connectors

Part Number

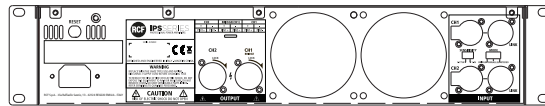
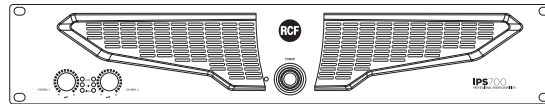
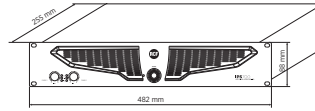
12135088	IPS 1700	115 V	Black	EAN 8024530011765
12135089	IPS 1700	230 V	Black	EAN 8024530011017



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Line Art 2D



TECHNICAL SPECIFICATIONS

Amplifier specifications

Output Power	2 x 450 W @ 4 ohm 2 x 330 W @ 8 ohm 1 x 900 W @ 8 ohm (bridge)
Frequency Response (-3dB)	20 Hz - 20000 Hz
Crosstalk	<75 dB
Distortion (THD+N) @ 1 kHz nominal power	<0.5 %

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

Configuration and control

Configuration	DIP switch, Front panel
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Protections

Cooling	Forced
Short circuit	Yes
Thermal	Yes
DC	Yes
Fuses	Yes
VHF (Very High Frequencies)	Yes



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Power requirement	Operating voltage	220-240/115 V~ 50/60Hz
	Power consumption	350 W
Standard compliance	Safety agency	CE compliant
	EN54-16 certified	Yes
Physical specifications	Cabinet/Case Material	Metal
	Color	Black
	Rack mounting	19", 2U
Size / Weight	Height	88 mm / 3.46 inches
	Width	482 mm / 18.98 inches
	Depth	255 mm / 10.04 inches
	Weight	11.1 kg / 24.47 lbs