



# 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 Ω (900 W RMS bridged @ 8 Ω), 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

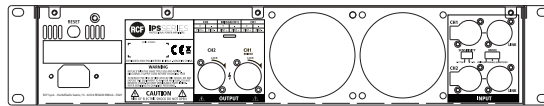
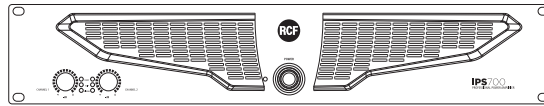
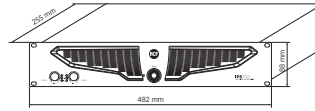
12135088	IPS 1700	115 V	Black	EAN 8024530011765
12135089	IPS 1700	230 V	Black	EAN 8024530011017



# IPS 1700

2 X 450 W CLASS H PROFESSIONAL POWER AMPLIFIER

Line Art 2D



## TECHNICAL SPECIFICATIONS

<b>Amplifier specifications</b>	Output Power	Output power	2 x 330 W @ 8 ohm
	Frequency Response	(-3dB)	20 Hz ÷ 20000 Hz
	Crosstalk		<75 dB
	Distortion (THD+N)	@ 1 kHz nominal power	<0.5 %
	<b>Input section</b>	Total number of inputs	
Balanced			2
Mono			2
Line inputs			2
Line connectors			XLR
<b>Output section</b>	Signal output number		2
	Signal output connectors		XLR
	Power output connectors		Speakon
<b>Configuration and control</b>	Configuration		DIP switch, Front panel
<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		350 W
<b>Standard compliance</b>	Safety agency		CE compliant
	EN54-16 certified		Yes
<b>Physical specifications</b>	Color		Black
	Rack mounting		19", 2U
<b>Size</b>	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