

# IPS 3700

## 2 X 1500 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 amplification 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 3700 is a 2 channel power amplifier that delivers up to 2 x 1500 W RMS @ 4 Ω (3000 W RMS bridged @ 8 Ω), weighing just 19.5 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 3700 can withstand the hardest heat conditions ensuring great reliability.



### FEATURES

- 2 unit 19" rack, easy transportation
- 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
- XLR input connectors
- SPEAKON NL4 output connectors

## TECHNICAL SPECIFICATIONS

<b>Amplifier specifications</b>	Number of channels:	2
	Power output per channel (@ 4 ohm):	1500 W RMS
	Power output per channel (@ 8 ohm):	1200 W RMS
	Power output (bridged @ 8 ohm):	3000 W RMS
	Frequency Response (-3dB):	20 Hz ÷ 20 kHz
	Signal/noise rate ("A" weighted)	>100 dB
	Crosstalk	<75 dB
	Distortion (THD+N) @ 1 kHz nominal power:	<0.5 %
<b>Input section</b>	Total number of inputs:	2
	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® NL4
<b>Controls</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:	700 W
<b>Standard compliance</b>	CE marking:	Yes
<b>Physical specifications</b>	Cabinet/Case Material:	Metal
	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:	16.55 kg / 36.49 lbs



## Shipping informations

Package Height:	150 mm / 5.91 inches
Package Width:	580 mm / 22.83 inches
Package Depth:	570 mm / 22.44 inches
Package Weight:	18.75 kg / 41.34 lbs

## PART NUMBER

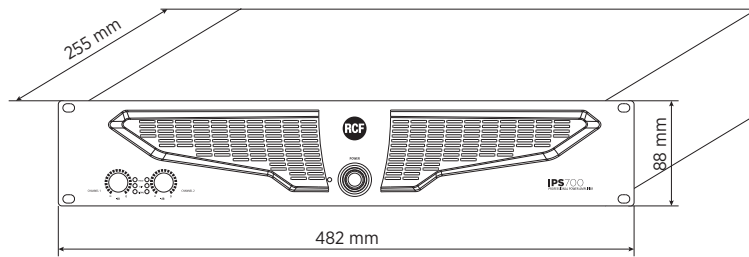
- **12135093**

IPS 3700  
220-240V  
EAN 8024530011031

- **12135092**

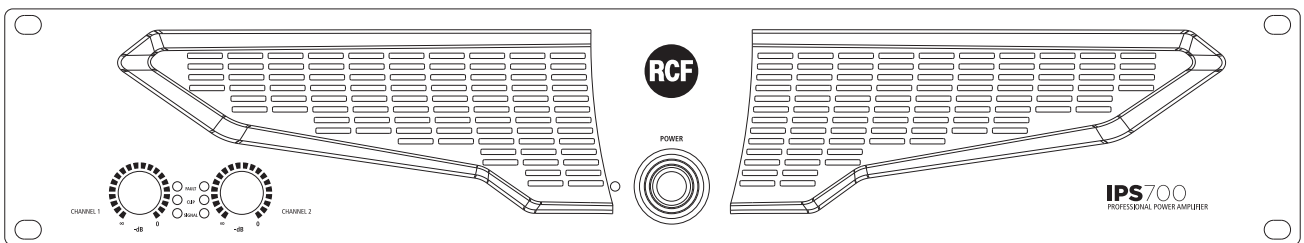
IPS 3700  
115V  
EAN 8024530011789

**DRAWINGS**



**PANELS**

Front panel



Rear panel

