



# KPS 162

COMPACT 2-CHANNEL AMPLIFIER WITH DSP



### Description

KPS 162 is a professional 2-channel amplifier with a total output power of 320 W, designed for high-demanding audio installations where flexibility, reliability, and advanced control are essential. Equipped with Class-D amplification and integrated DSP, it provides complete and accurate signal processing, with intuitive configuration through RCF's RDSpace software. The library of RCF loudspeakers' presets simplifies the setup and ensures optimal performance. Native Ethernet connectivity makes it ideal for distributed systems with independent zone control, while the integrated wireless access point allows direct connection with mobile devices.

### Features

- › 2 x 160 W Class-D power amplifier
- › Integrated signal processing
- › Presets for RCF loudspeakers
- › Low and high impedance outputs configuration
- › Flexible and scalable multi-zone architecture
- › Network management with RDSpace software
- › API drivers for third party control systems
- › PoE wall accessories for remote control
- › Powershare across channels up to 300 W

### Part Number

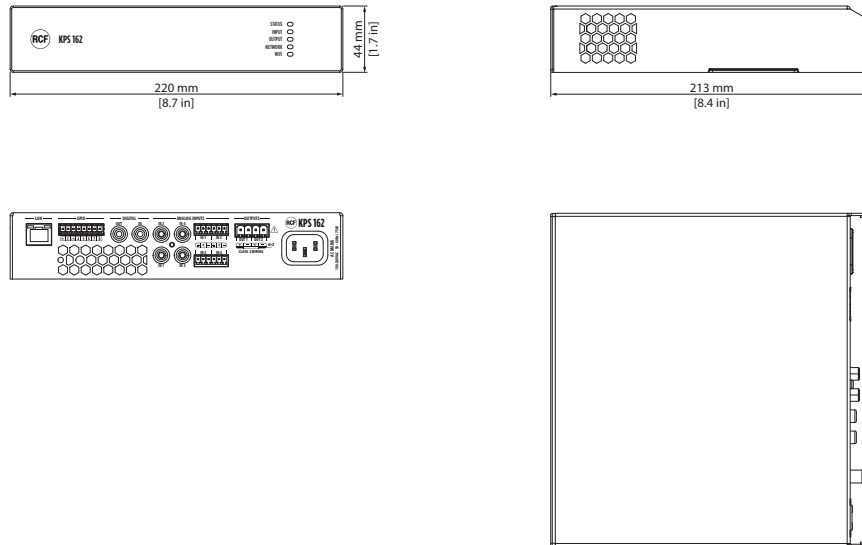
12100088	KPS 162 EU	EU	90-240 V	Black	EAN 8024530023720
12100112	KPS 162 US	US	90-240 V	Black	EAN 8024530024314



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Line Art 2D



## TECHNICAL SPECIFICATIONS

Amplifier specifications

Amplifier Class	D
Output Power	2 x 160 W @ 4 ohm 2 x 160 W @ 8 ohm 1 x 320 W @ 4 ohm (bridge) 1 x 320 W @ 8 ohm (bridge)
Output power @ 100 V	1 x 320 W @ 100 V
Output power @ 70 V	1 x 320 W @ 70 V
Frequency Response (-3dB)	20 Hz - 20000 Hz
SNR Analog inputs ("A" weighted)	>106 dB
SNR Digital inputs ("A" weighted)	>106 dB
Distortion (THD+N) (20 Hz - 20000 Hz, 160 W @ 8 ohm)	<0.05 %

Input section

Total number of inputs	5
Mic+Line inputs	4
Mic+Line connectors	Euroblock, RCA
Digital inputs	1
Digital connectors	RCA
Digital type	S/PDIF
General Purpose Inputs (GPI)	5
Programmable GPI	Yes



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<b>Output section</b>	Signal output number	1
	Signal output connectors	RCA
	Power output connectors	Euroblock
	General Purpose Outputs (GPO)	5
	Programmable GPO	Yes
<b>Processing</b>	DSP	Yes
<b>Configuration and control</b>	Configuration	PC Software
	Network	Ethernet
	RCF speakers presets	Yes
	Priority	Yes
	Protocols for system integration	AMX, CRESTRON, Q-SYS, Symetrix
<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	90-240 V~ 50/60Hz
	Power consumption	75 W
<b>Standard compliance</b>	Safety agency	CE compliant, UL62368-1
<b>Physical specifications</b>	Cabinet/Case Material	Metal
	Color	Black
	Rack mounting	1/2 19", 1U , Optional rack mounting accessory required
<b>Size / Weight</b>	Height	44 mm / 1.73 inches
	Width	220 mm / 8.66 inches
	Depth	213 mm / 8.39 inches
	Weight	2 kg / 4.41 lbs

### ACCESSORIES

#### Rigging / Mounting

##### WALL MOUNT BRACKETS

13360744 WMK KPS Black - RAL 9005 EAN 8024530023935

#### Electronics

##### WALL MOUNT REMOTE CONTROLS

12399114 RC KPS EU Black - RAL 9005 EAN 8024530023881  
12399115 RC KPS EU White - RAL 9003 EAN 8024530023898  
12399116 RC KPS US Black - RAL 9005 EAN 8024530023904  
12399117 RC KPS US White - RAL 9003 EAN 8024530023911

#### Rack Components

##### RACK MOUNT KITS

17360039 AR 1050 Grey EAN 8024530016180  
13360743 RMK KPS Black - RAL 9005 EAN 8024530023928  
13360746 RRB KPS Black - RAL 9005 EAN 8024530023942