

DMA 162P

TWO CHANNELS POWER AMPLIFIER

DESCRIPTION

DMA 162P is a two channels Class-D power amplifier, equipped with a powerful DSP platform. Its natural use is in combination with a DMA unit, in order to increase installed power and implement multi-room architectures for Commercial Audio systems. However, its adaptability, control tools, and available inputs allow using it as a stand-alone amplifier. Thanks to the extremely compact size, accurate design, and robustness, it is ideal for a wide range of business music applications.



FEATURES

- 2 x 160 W Class-D power amplifier
- 20 ÷ 20000 Hz frequency range
- Full on-board processing
- RCF speakers' presets
- Proprietary bass enhancer algorithm
- FiRPHASE linear phase filters
- Flexible and scalable multi-room architecture
- Suitable for desktop or rack installation
- RDNet ready for networked management

TECHNICAL SPECIFICATIONS

Amplifier specifications

Amplifier Class:	D
Number of channels:	2
Power output per channel (@ 4 ohm):	160 W RMS
Power output (bridged @ 4 ohm):	320 W RMS
Power output (hi-Z):	320 W RMS
Frequency Response (-3dB):	20 Hz ÷ 20000 kHz
Signal/noise rate ("A" weighted)	>93 dB dB
Distortion (THD+N) @ 1 kHz nominal power:	<0.01 %%

Input section

Total number of inputs:	5
Balanced:	4
Unbalanced:	1
Mono:	4
Stereo:	1
Line inputs:	5
Line connectors:	RCA, RJ45
General Purpose Inputs (GPI):	2

Output section

Signal output number:	1
Signal output connectors:	RCA
Power output connectors:	Euroblock

Processing

DSP:	Yes
EQ Filters:	Yes
FIR:	Yes
Compressors:	Yes
Tone controls:	Yes
High-pass filter:	80 ÷ 200 Hz

Controls

Configuration:	DIP switch, PC Software
----------------	-------------------------

Protections

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

Power requirement

Operating voltage:	90-240 V~ 50/60HzV ~ Hz
Power consumption:	400 W

Standard compliance

CE marking:	Yes
Energy Star:	Yes



Physical specifications	Cabinet/Case Material:	Metal
	Color:	Black
	Rack mounting:	1/2 19", 1U , Optional rack mounting accessory required

Size	Height:	44 mm / 1.73 inches
	Width:	213 mm / 8.39 inches
	Depth:	304 mm / 11.97 inches
	Weight:	1.65 kg / 3.64 lbs

Shipping informations	Package Height:	106 mm / 4.17 inches
	Package Width:	360 mm / 14.17 inches
	Package Depth:	381 mm / 15 inches
	Package Weight:	2.65 kg / 5.84 lbs

PART NUMBER

• **12100045**

DMA 162P UK
 UK
 EAN 8024530018450

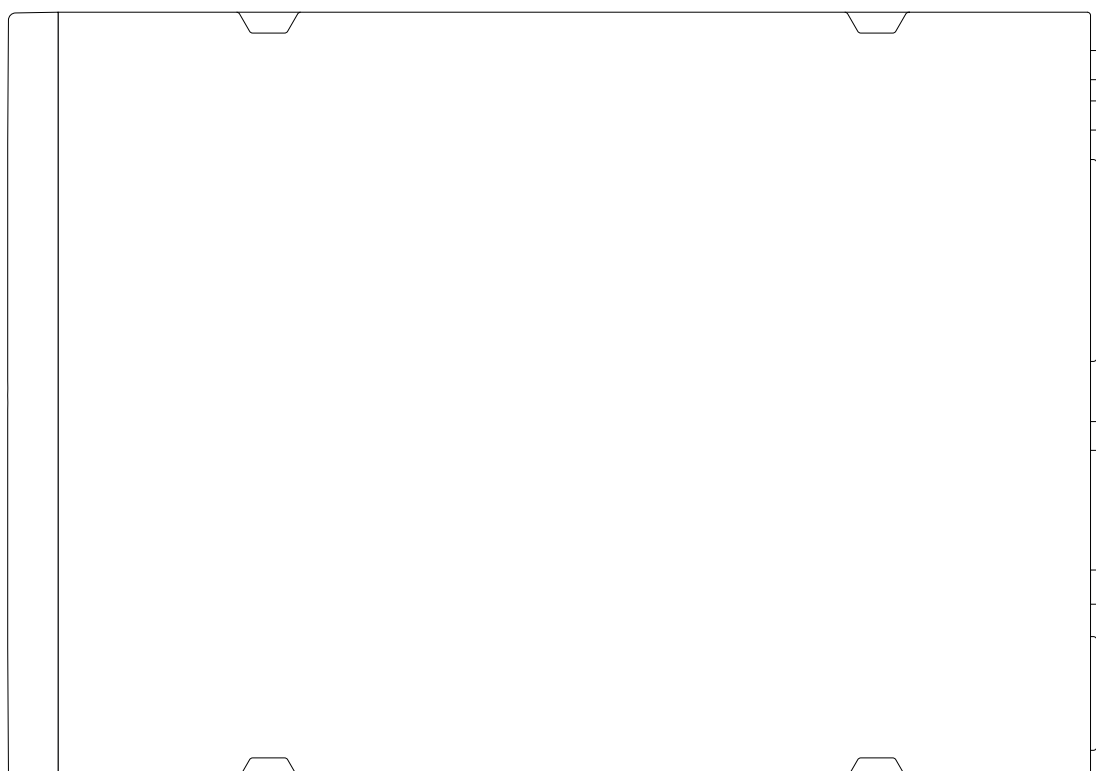
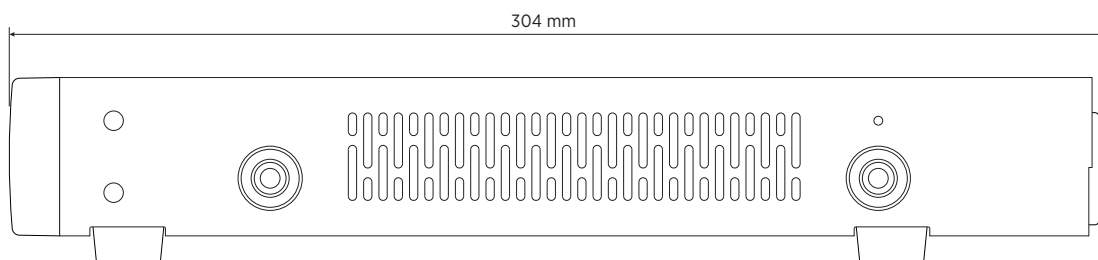
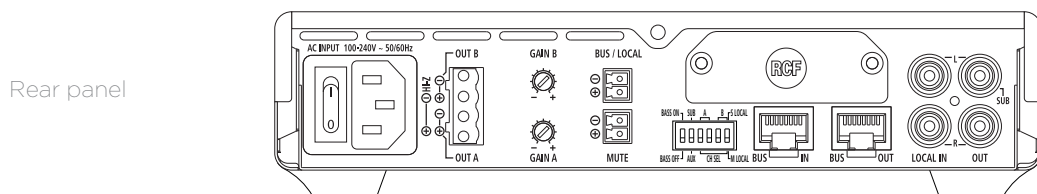
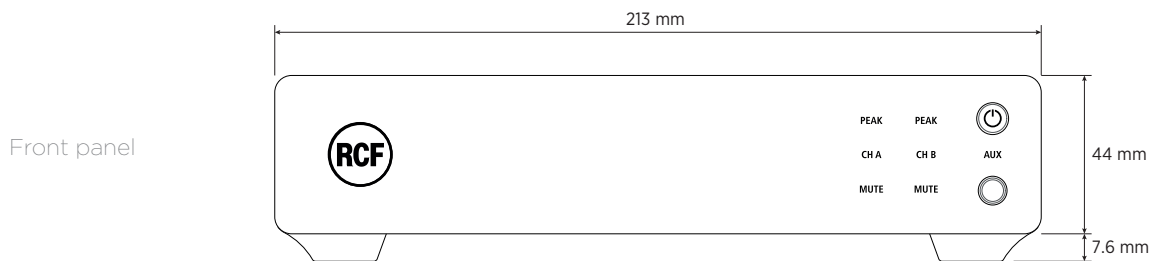
• **12100042**

DMA 162P US
 US
 EAN 8024530018429

• **12100028**

DMA 162P EU
 EU
 EAN 8024530017163

DRAWINGS



ACCESSORIES

ACCESSORY RDNET BOARD DMA

PART NUMBER **12399048**
EAN: 8024530017750

RACK ACCESSORY AR 1050

PART NUMBER **17360039**
EAN: 8024530016180

RACK MOUNT KIT RM-KIT DMA

PART NUMBER **13360426**
EAN: 8024530017415