DMA 162P

TWO CHANNEL POWER AMPLIFIER

DESCRIPTION

DMA 162P is a two-channel 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 (@ 100 V):	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 (MAX):	400 W

Standard compliance	CE marking:	Yes
	Energy Star:	Yes

RCF

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
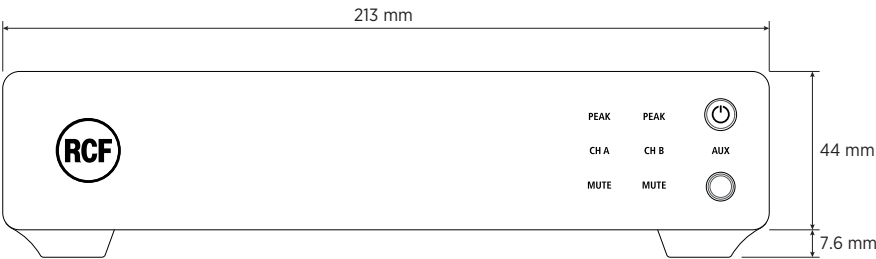 EAN 8024530018450

- **12100042**
  DMA 162P US
  US
  EAN 8024530018429
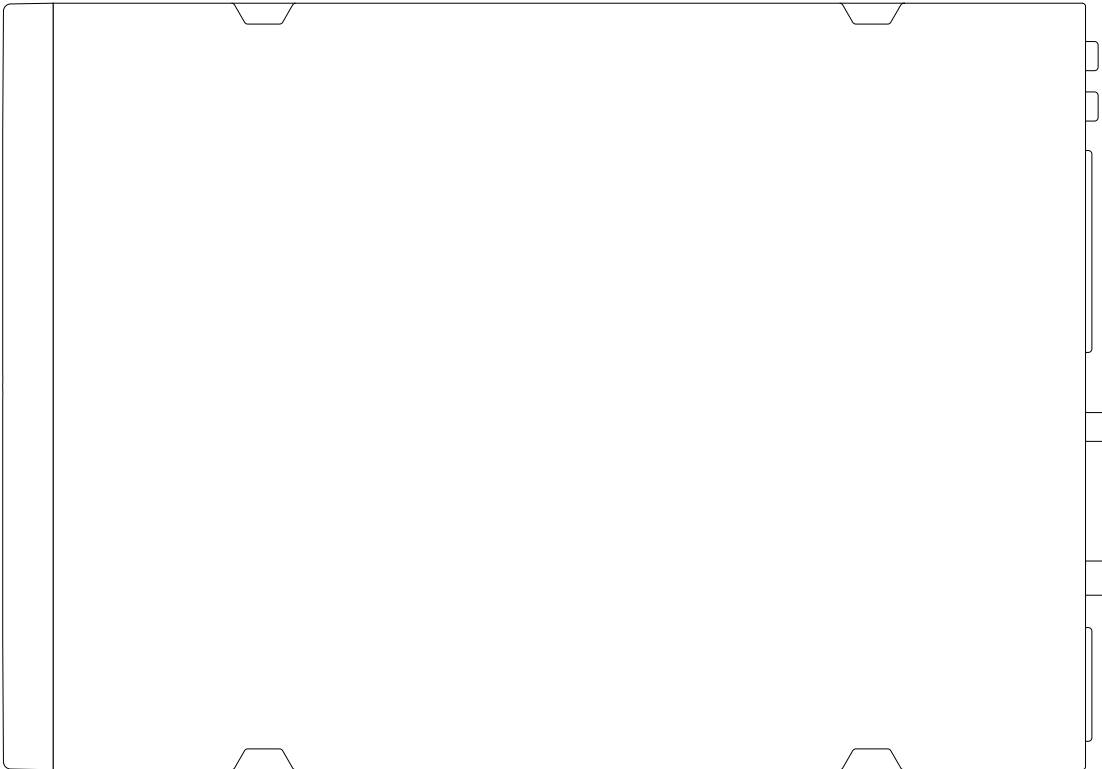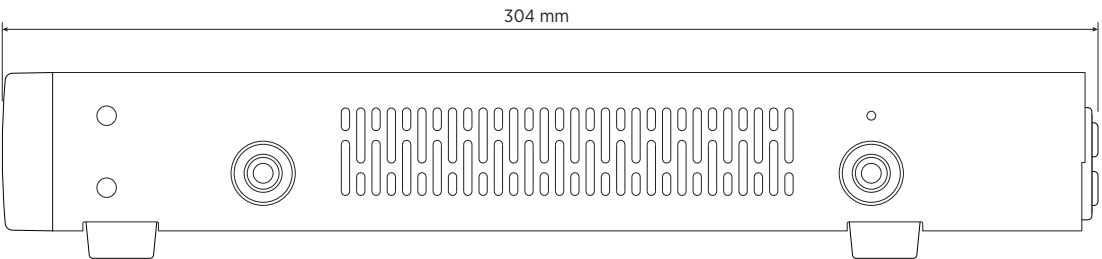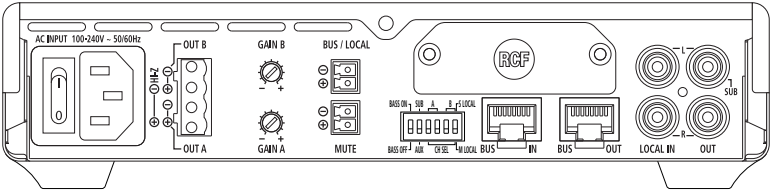
- **12100028**
  DMA 162P EU
  EU
  EAN 8024530017163

DRAWINGS

Front panel

Rear panel

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