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: in fact, adding the optional RDNet board the user can manage all DSP functions and choose the specific RCF speakers preset. 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

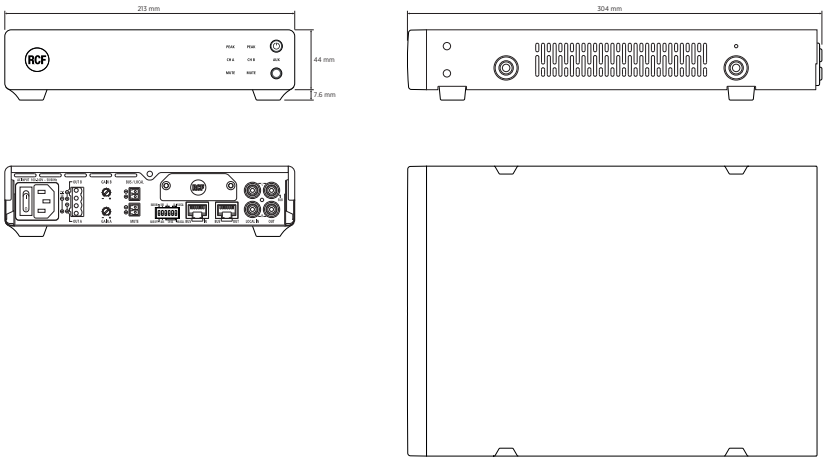
Part Number

12100028	DMA 162P EU	EU	90-240 V	Black	EAN 8024530017163
12100042	DMA 162P US	US	90-240 V	Black	EAN 8024530018429
12100045	DMA 162P UK	UK	90-240 V	Black	EAN 8024530018450

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Line Art 2D



TECHNICAL SPECIFICATIONS

Amplifier specifications	Amplifier Class	D
	Output Power (all channels driven)	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 @ 70 V	1 x 320 W @ 70 V
	Frequency Response (-3dB)	20 Hz - 20000 Hz
	SNR Analog inputs (“A” weighted)	>93 dB
	Distortion (THD+N) @ 1 kHz nominal power	<0.01 %
Input section	Total number of inputs	6
	Balanced	4
	Unbalanced	2
	Mono	4
	Stereo	2
	Line inputs	6
	General Purpose Inputs (GPI)	2
Output section	Signal output number	1
	Signal output connectors	RCA
	Power output connectors	Euroblock

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Processing	DSP	Yes
	EQ Filters	Yes
	FIR	Yes
	Compressors	Yes
	Tone controls	Yes
	High-pass filter	80 Hz - 200 Hz
Configuration and control	Configuration	DIP switch, PC Software
	RCF speakers presets	Yes
Protections	Cooling	Forced
	Short circuit	Yes
	Thermal	Yes
	DC	Yes
	Fuses	Yes
	VHF (Very High Frequencies)	Yes
Power requirement	Operating voltage	90-240 V~ 50/60Hz
	Power consumption	400 W
Standard compliance	Safety agency	CE compliant, UL 62368-1
Physical specifications	Cabinet/Case Material	Metal
	Color	Black
	Rack mounting	1/2 19", 1U , Optional rack mounting accessory required
Size / Weight	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

ACCESSORIES

Electronics

BOARDS

12399065	BT BOARD DMA	Black - RAL 9005	EAN 8024530018788
12399048	RDNET BOARD DMA	Black	EAN 8024530017750

TRANSFORMERS

12399069	TRF-KIT DMA 162	Black	EAN 8024530020835

Rack Components

RACK MOUNT KITS

17360039	AR 1050	Grey	EAN 8024530016180
13360426	RM-KIT DMA	Black - RAL 9005	EAN 8024530017415