



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

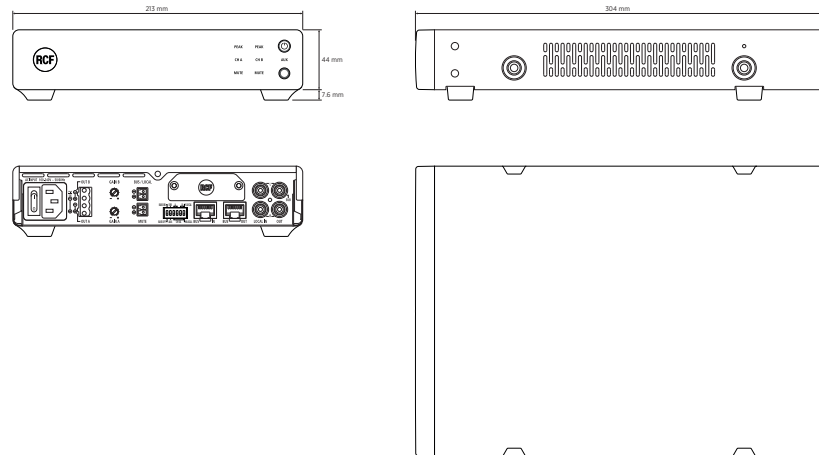
12100028	DMA 162P EU	EU	90-240 V	Black	EAN 8024530017163
12100042	DMA 162P US	US	90-240 V	Black	EAN 8024530018429
12100045	DMA 162P UK	UK	90-240 V	Black	EAN 8024530018450



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Line Art 2D



Amplifier specifications

TECHNICAL 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
Line connectors	Picoflex, 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 Hz ÷ 200 Hz
Configuration and control	
Configuration	DIP switch, PC Software
RCF speakers presets	Yes
Protocols for system integration	Proprietary
RNet	Ready



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Protections	Cooling Short circuit Thermal DC Fuses VHF (Very High Frequencies)	Forced Yes Yes Yes Yes Yes
Power requirement	Operating voltage Power consumption	90-240 V- 50/60Hz 400 W
Standard compliance	Safety agency	CE compliant, UL 62368-1
Physical specifications	Cabinet/Case Material Color Rack mounting	Metal Black 1/2 19", 1U , Optional rack mounting accessory required
Size	Height Width Depth Weight	44 mm / 1.73 inches 213 mm / 8.39 inches 304 mm / 11.97 inches 1.65 kg / 3.64 lbs
	ACCESSORIES	
Electronics	BT BOARD DMA RDNET BOARD DMA TRF-KIT DMA 162	12399065 8024530018788 12399048 8024530017750 12399069 8024530020835
Rack Components	AR 1050 RM-KIT DMA	17360039 8024530016180 13360426 8024530017415