

RCF DMA 504 - Specifications

Amplifier specifications

Amplifier Class:	D
Number of channels:	4
Power output per channel (@ 4 ohm):	500 W RMS
Power output per channel (@ 8 ohm):	300 W RMS
Power output (bridged @ 8 ohm):	1000 W RMS
Power output (Hi-Z):	1000 W RMS
Frequency Response (-3dB):	20 Hz ÷ 20 kHz
Signal/noise rate ("A" weighted)	>93 dB
Distortion (THD+N) @ 1 kHz nominal power:	<0.01 %

Input section

Total number of inputs:	5
Balanced:	2
Unbalanced:	3
Mono:	2
Stereo:	3
VOX:	Yes
Line inputs:	3
Line connectors:	JACK, Picoflex,
Mic+Line inputs:	1
Mic+Line connectors:	Euroblock
VOX:	Yes
Paging inputs:	1
Paging connectors:	RJ45
Paging command:	Contact
Digital connectors:	Picoflex
General Purpose Inputs (GPI):	1

Output section

Signal output connectors:	RCA
Power output connectors:	Euroblock

Processing

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

Controls

Configuration:	Front panel, PC
Protocols for system integration:	Proprietary
RDNNet:	Ready

Protections

Cooling:	Forced
Short circuit, Thermal, DC, Fuses, VHF (Very High Freq.):	Yes

Power requirement

Operating voltage: 90-240 V~ 50/60Hz
Power consumption: 800 W

Standard compliance

CE marking: Yes

Physical specifications

Cabinet/Case Material: Metal
Color: Black
Rack mounting: 19", 2U

Size

Height x Width x Depth: 96x430x360mm /
Weight: 6.2 kg / 13.67 lbs

Part Number

EU 12100035
US 12100048
UK 1210004