

DMPA 30/60/120/240 LIGHT

MEDIA AMPLIFIER WITH INTEGRATED MUSIC PLAYER



The DMPA Light series features Class-D audio amplifiers with a switching power supply and integrated 100 V output transformer. Each unit includes a priority microphone input with phantom power, one additional mic input, USB media player, AUX input, FM radio receiver, supports wireless audio streaming from mobile devices. The amplifier offers emergency mute functionality and bass/treble tone controls for flexible sound shaping. Designed for installation in compact spaces, the units feature a 1U half-rack form factor, making them ideal for daily use in small to medium-sized public venues.



Technical Specifications	DMPA 30 LIGHT	DMPA 60 LIGHT	DMPA 120 LIGHT	DMPA 240 LIGHT
Power supply	AC 230 V, 50 Hz or DC 24 V		AC 230 V, 50 Hz or DC 24-36 V	
Output power	30 W	60 W	120 W	240 W
Outputs	Low impedance output: 4 Ω (Phoenix connector) Hi impedance: 100 V (Phoenix connector) Line output (stereo RCA)		Low impedance output: 2 Ω (Phoenix connector) Hi impedance: 100 V (Phoenix connector) Line output (stereo RCA)	
MIC inputs	Sensitivity: -45 dBu Connector: MIC1 - Phoenix Priority: MIC1 only, switchable Phantom power: MIC1 only, 24 VDC, switchable			
AUX input	Sensitivity: -8 dBu Connector: Stereo RCA			
Stand by power consumption	6.8 VA	13.6 VA	16 VA	19 VA
AC power consumption	60 VA	120 VA	160 VA	320 VA
MAX power consumption	45 W	90 W	155 W	298 W
Phantom power voltage	24 V			
S/N ratio	<0.4 %			
THD	80 dB (line), 75 dB (mic)			
Frequency response	100 V output 80 Hz - 19 kHz 4 Ω output 20 Hz - 20kHz		100 V output 80 Hz - 19 kHz 2 Ω output 20 Hz - 20kHz	
Equalizer	Bass: 140 Hz +/-10 dB Treble: 16 kHz +/-10 dB			
Dimensions	204 x 210 x 44 mm	224 x 210 x 44 mm	320 x 210 x 44 mm	350 x 210 x 44 mm
Weight	2.45 kg	2.57 kg	3.34 kg	4.62 kg

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Front panel view



Rear panel view



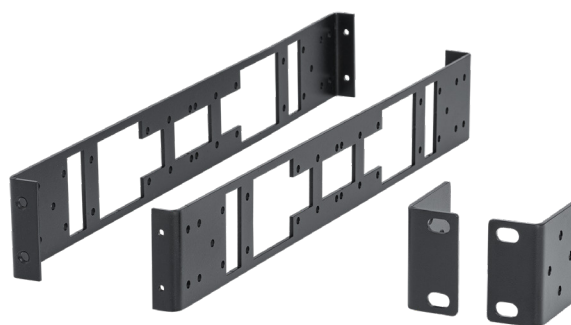
DMPA LIGHT B1 / B2

19" RACK MOUNTING BRACKETS FOR DMPA AMPLIFIERS

DMPA Light B1 & DMPA Light B2 – Optional steel brackets for mounting 1 or 2 DMPA series amplifiers in 1U 19" equipment rack space.



DMPA Light B1



DMPA Light B2

Technical Specifications	DMPA LIGHT B1	DMPA LIGHT B2
Number of DMPA devices	1	2
Weight	256 g	556 g
Size	1 rack unit	
Material	Steel	
Colour	Black (RAL 9017)	