

Amplifiers



Voltage:

12 Volt

▼

Order number: P812001
WEEE-Reg.-Nr. DE 29323089

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Specifications

Output power RMS / max. - @ 4 Ohms 2 x 280 / 560 Watts - @...

Output power RMS / max.

- | | |
|--------------------|---------------------|
| - @ 4 Ohms | 2 x 280 / 560 Watts |
| - @ 2 Ohms | 2 x 490 / 980 Watts |
| - @ 1 Ohm | - |
| - bridged @ 4 Ohms | - |
| - bridged @ 2 Ohms | - |

Amplifier technology Ultra HD Class D

Inputs 2 x RCA / Cinch
2 x Highlevel speaker input
1 x Optical SPDIF (28 - 96 kHz)

	1 x Remote In 1 x Remote control input
Input sensitivity	RCA / Cinch 2 - 8 Volts Highlevel 5 - 20 Volts
Input impedance RCA / Cinch	10 kOhms
Input impedance highlevel	13 Ohms
Outputs	2 x Speaker output
Output voltage RCA / Cinch	-
Signal converter for digital input	BurrBrown 32 Bit DA converter
Frequency response	10 Hz - 40,000 Hz
Bass boost	0 - 9 dB / 40 Hz - 120 Hz
Highpass	15 Hz - 4,000 Hz regelbar
Lowpass	15 Hz - 4,000 Hz regelbar
Bandpass	15 Hz - 4,000 Hz regelbar
Subsonic	-
Phase	-
Slope high- / lowpass	Butterworth 12 dB/Oct.
Slope subsonic / lowpass	-
Signal-to-noise ratio digital input	105 dB (A-weighted)
Signal-to-noise ratio analog input	105 dB (A-weighted)
Distortion (THD)	< 0.005 %
Damping factor	> 200
Operating voltage	10.5 - 16 Volts (max. 5 sec. down to 6 Volts)
Idle current	2400 mA
Fuse	3 x 30 A LP-Mini-fuse (APS)
Additional features	Active, adjustable crossover, bass boost, input mode switch, highlevel input with Advanced Diagnostics Error Protection (ADEP), Auto Remote switch, SPDIF Direct In switch, cable remote control for volume adjustment
Dimensions (H x W x D)	50 x 260 x 190 mm / 1.97 x 10.24 x 7.48"