

REFERENCE 2.1 DSP

AMPLIFIER



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HIGHLIGHTS

- Amplifier with high-end sound quality
- Integrated DSP audio signal processor with 2 stereo outputs for connecting additional amplifiers
- DSP features adjustable via display remote control or via PC software
- Variable high pass/low pass with 6/12/18/24/30/36/42/48 dB acoustic slope per octave
- 31-band graphic equalizer
- Runtime correction
- Electronic level control
- High level input and optical SPDIF digital input
- Power transistors from Sanken
- 2 ohm stable
- High quality polypropylene capacitors for a distortion-free connection to the power amplifier
- Twin Power Supply
- Low-impedance capacitors with a high capacity
- Encapsulated potentiometers with metal shaft
- Encapsulated and gilded power and speaker connectors
- Protection circuit that safeguards against short circuits, DC-offset and overheating
- Green operation, red protection and USB control indication LED
- High capacity aluminium heatsink for an optimized heat carrying off
- LED illuminated Mac Audio logo badge

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Max. power output (sine burst 2:8, 1 kHz) into 4 ohms , 14.4V	2x500 / 1x1500 W
RMS power output (DIN 45 324) into 4 ohms, 14.4V	2x250 / 1x700 W
Max. power output (sine burst 2:8, 1 kHz) into 2 ohms, 14.4 V	2x750 W
RMS power output (DIN 45 324) into 2 ohms, 14.4V	2x350 W
Frequency response	5 Hz – 50 kHz (-3 dB)
THD	< 0,025 % (1 kHz)
Signal-to-noise ratio (A-weighted)	> 100 dB
Input sensitivity	0,2 – 5 V
Input impedance	20 kOhm
Power supply	12 V negative ground
Dimensions (WxHxD)	213 x 55 x 452 mm

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