



Power Marine 1,000 Watt Class-ad 5-Channel Amplifier

Regular Price
£814.20 Special
Price
£569.94
Excl. Tax: £474.95

Product Images





Short Description

The Power Marine TM1000x5ad is a compact, Class ad 1000 Watt multi-channel amplifier. It features differential inputs with high-level auto turn-on, CLEAN circuit with input/output clip detection, top mounted controls and dual fan forced induction cooling. Additionally, it has our patented Punch EQ circuit built in and Differential inputs with auto turn-on capabilities making it perfect for hybrid, electric, small cars, trucks, motorcycles, and of course boats.

Description

The TM1000X5ad Element Ready multi-channel amplifier is a 1000 watt RMS unit built on our proprietary Class ad platform designed to deliver unprecedented sound quality with superior power efficiency. Combined with our Constant Power technology, this amplifier can easily exceed its rated power by up to 25% additional output per channel. Amplifier top mounted controls include our C.L.E.A.N. level setting system, integrated high/ low pass crossovers, Input channel configuration switches and our Punch EQ boost circuit.

Upgraded input RCA connectors allow for high or low-level input signals to be used through our differential input circuit which eliminates incoming noise and can provide a remote out signal when using high-level inputs. Dual fan cooling, real-time thermal monitoring and dual extruded heat sinks maintain heat dissipation even at high outputs keeping the amp cool. Other features include a conformal coated circuit board for protection against element exposure and compatibility with our PLC2 level remote control for the sub channel.

- Rockford Fosgate proprietary Class AD technology
- Class bd Technology
- Differential inputs with high-level auto turn-on feature

- AP remote out feature when using high-level inputs
- 4/2 Ohm Multi-Impedance Constant Power
- 2013 PLC2 remote ready
- C.L.E.A.N. input/output clip detection and indicator LEDs
- Top mounted controls
- Dual fan cooled
- Real time thermal sensing
- Dual extruded heat sinks
- All other Rockford protection schemes
- CEA-2006 and CE Compliant
- Discrete surface mount technology
- Marine-grade two part epoxy coating on circuit boards
- 2-Year Warranty

Additional Information

Weight (kg)	2.380000
Manufacturer	Rockford Fosgate
Finish	Stainless Steel
Number of Channels	5
Total Power (Sum of Rated Power)	1000 Watts
Rated Power (RMS Continuous Power)	100 Watts x 4 @ 4-Ohm + 400 x 1 @ 4-Ohm 100 Watts x 4 @ 2-Ohm + 600 x 1 @ 2-Ohm N/A + 600 Watts x 1 @ 1-Ohm 200 Watts x 2 @ 4-Ohms Bridged + N/A
Bridgeable	Yes. Front Terminals: Left (+) Right (-) Rear Terminals: Left (+) Right (-)
Input Sensitivity	150 mV to 12 V
Speaker Outputs	No
Power Output	CEA-2006 Power Rating 100W x 4 + 400W x 1 @ 4Ω ≤1.0% THD+N
Circuit Topology Class	Class AD + Class BD (Sub)
Efficiency	>85%
Signal Input	Front High/Low Input: 4-Pin harness Rear High/Low Input: 4-Pin harness Input Switch: 2CH/4CH (2CH: sub signal derived from Front Left input)
Tone Controls	Front/Rear Treble: 0 to +14dB @ 12.5kHz (HP mode) Front/Rear Bass: 0 to +18 dB @ 45Hz (LP mode) Sub: 0 to +18 dB @ 45Hz
Crossover Controls	High-Pass: 50Hz - 250Hz @ 12dB/Octave Low-Pass: 50Hz - 250Hz @ 12dB/Octave Subwoofer: 50Hz - 250Hz @ 12dB/Octave Infrasonic: 28Hz @ 12dB/Octave Butterworth Alignment on all filters
Visual Indicators	Power: Blue LED Protect: Red LED Input Clip: Red LED3 Output Clip: Blue/Violet/Red LED1,2,3 LED Color Legend: 1BLUE: <0.5% THD 2VIOLET: 1% THD 3RED: 10%+ THD
Power Wire Gauge	4 AWG
Power Input Connector	Detachable Compression Terminal
Speaker Wire Gauge	Front/Rear: 16 AWG Sub: 10 AWG

Speaker Output Connector	Front: 4-Pin Harness Rear: 4-Pin Harness Sub: Detachable Compression Terminal
Cooling	Dual Fan Cooled
Steering Wheel Control Ready	No
Multi-Function Display Compatible	No
Sirius XM Ready®	No
iPod / iPhone Compatible	No
AUX Input	No
Pandora Internet Radio	No
Clock	No
Input Voltage	9 - 16 Vdc
Compatible Remotes	Optional PLC2 provides Punch Level Control

