Punch Marine 500 Watt 2-Channel Amplifier

£574.81
Excl. Tax: **£479.01**

Product Images

















Short Description

PM500X2 500 watt 2-channel marine & motorsport amplifier

Boost your audio system with the PM500X2, a powerful 500 Watt 2-channel amplifier designed for marine and motorsport applications. Built with efficient Class-A/B technology and a conformal coated circuit board, this amplifier delivers serious punch while maintaining a compact footprint — leaving you more space for your subwoofers. Ideal for driving multiple speaker configurations, it combines high output with precision

tuning and rugged marine-grade protection.

- High level input capable with Auto Turn-On circuit for hassle-free setup
- RCA pass-thru outputs for easy system expansion
- C.L.E.A.N. Set-up for distortion-free tuning and optimal performance
- Optional remote Punch Level Control (PLC2) ready with input clip indicator
- 12dB/octave Butterworth crossover for precise audio management
- On-board Punch EQ with +18dB boost at 45Hz for enhanced bass response
- Muted turn-on to prevent speaker pop at startup
- Stealth top-mounted control panel for a neat, streamlined look
- Robust cast aluminium heatsink for effective heat dissipation
- Built-in short circuit and overcurrent protection for system safety
- Marine-grade two-part epoxy coated PCB for corrosion resistance
- Marine-grade stainless steel hardware for long-lasting durability
- Backed by a 2-year warranty for peace of mind

Additional Information

Weight	4.900000
Manufacturer	Rockford Fosgate
Finish	Anodised Aluminium
Input Voltage	9 - 16 Vdc
Fuse	80 Amps
Power Output	CEA-2006 Power Rating 150W x 2 @ 4Ω ≤1.0% THD+N
Compatible Remotes	Optional PLC2 provides Punch Level Control
Total Power (Sum of Rated Power)	500 Watts
Number of Channels	2
Rated Power (RMS Continuous Power)	150 Watts x 2 @ 4-Ohm 250 Watts x 2 @ 2-Ohm 500 Watts x 1 @ 4-Ohm Bridged
Bridgeable	Yes Terminals: Left (+) Right (-)
Input Sensitivity	150 mV to 12 V
Circuit Topology Class	Class A/B
Visual Indicators	Power/Protect/Thermal LED Input Clip LED3 Output Clip LED1,2,3 LED Color Legend: 1BLUE: <0.5% THD 2VIOLET: 1% THD 3RED: 10%+ THD
Power Wire Gauge	4 AWG
Speaker Wire Gauge	8 AWG to 18 AWG
Cooling	Convection
Signal Input	Hi/Low level: 1 RCA pair
Tone Controls	Bass: 0dB to +18dB @ 45Hz and/or Treble: 0dB to +12dB @ 12.5kHz Function depends upon LP/AP/HP switch position
Crossover Controls	High-Pass: 50Hz-250Hz @ 12dB/Octave Butterworth Low-Pass: 50Hz-250Hz @ 12dB/Octave Butterworth All-Pass: Yes
Power Input Connector	Captive C-Clamp
Speaker Output Connector	Captive C-Clamp

Efficiency	73% @ 4-Ohm
iPod / iPhone Compatible	No
Speaker Outputs	No
AUX Input	No
Pandora Internet Radio	No
Steering Wheel Control Ready	No
Sirius XM Ready®	No
Multi-Function Display Compatible	No
Clock	No

