Power Marine 500 Watt Class-BR Mono Amplifier

Regular Price
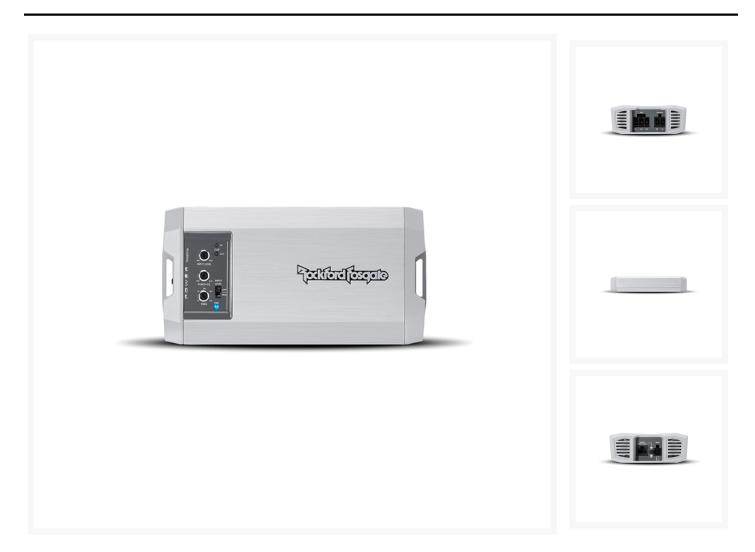**£609.73** Special Price
£426.82
Excl. Tax: **£355.68**

Product Images

Short Description

The TM500X1br is a 500 Watt mono amplifier with boosted rail Class-br technology and a conformal coated pc board designed for motorsport and marine applications.

Description

The Power TM500X1br 500 Watt mono ultra-compact amplifier is built on Rockford Fosgate's patented Boosted Rail technology that sips current while retaining a storage reserve for extended bursts of power. Flexible vehicle integration enabled through low-level and high-level inputs with auto turn-on. Top mounted controls allow easy access to built-in crossover and C.L.E.A.N. input/output clip detection circuits. The 3-stage thermal lock extrusion with dual fan forced induction keeps everything cool while real-time thermal/protection schemes safeguard the amplifier.

- Rockford Fosgate proprietary Boosted Rail technology
- Differential inputs with high-level auto turn-on feature
- Upgraded RCA connectors
- 8 AWG Power/Ground connector. 10 AWG speaker connector
- Remote-Out feature when using high-level inputs
- 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 with Rollback technology
- Dual extruded heat sinks
- Discrete surface mount technology
- Marine-grade two part epoxy coating on circuit boards
- 2-Year Warranty

Additional Information

Weight (kg)	1.380000
Manufacturer	Rockford Fosgate
Finish	Stainless Steel
Number of Channels	1
Total Power (Sum of Rated Power)	500 Watts
Rated Power (RMS Continuous Power)	175 Watts x 1 @ 4-Ohm 300 Watts x 1 @ 2-Ohm 500 Watts x 1 @ 1-Ohm
Bridgeable	No
Input Sensitivity	150 mV to 12 V
Speaker Outputs	No
Power Output	CEA-2006 Power Rating 175W x 1 @ 4Ω ≤1.0% THD+N
Circuit Topology Class	Class BR
Efficiency	>75%
Signal Input	High/Low Level Input: 4-Pin harness
Tone Controls	Bass: 0 to +18 dB @ 45 Hz
Crossover Controls	Low-Pass: 50Hz - 250Hz @ 12dB/Octave Butterworth All-Pass: No
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	8 AWG
Power Input Connector	Detachable Compression Terminal
Speaker Wire Gauge	10 AWG
Speaker Output Connector	Detachable Compression Terminal
Cooling	Dual Fan Cooled
Fuse	60 Amps
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