



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 |

