



M2 750 Watt 5-Channel Element Ready™ Amplifier

Regular Price

£672.89 Special
Price

£471.02

Excl. Tax: £392.52

Product Images





Short Description

Designed to withstand the elements, the M2-750X5 amplifier is an Element Ready™ 750 watt, full-range class-D model, capable of operating at 4Ω or 2Ω stereo, and 4Ω bridged/mono with a subwoofer channel that can be run at 4Ω or 2Ω. This amplifier is extremely efficient because of its class D technology which reduces demand on the electrical system. The amp also features C.L.E.A.N. circuitry to help you adjust your gain settings, a P.O.W.E.R. Supply that generates more power as voltage increases, and integrated Punch EQ that corrects for acoustic deficiencies while delivering up to 3X the bass.

Description

The M2 Series were developed for marine audio environments that feature UV resistant protection and special internal conformal coating that protect the electronics from water. It's designed for those who want a reliable amplifier – with all the power and performance you've come to expect from Rockford Fosgate – at an economical price. Rockford Fosgate amplifiers are renowned world-wide for being “under rated,” easily surpassing all specifications, and most importantly, generating more power than their ratings. The latest generation of M2 Series amplifiers are also designed to be easy to setup and configure, making them perfect for use in any application.

- Element Ready™ design protects against outdoor exposure
- Conformal coated circuit board protects against dust and water
- Zinc Nickel-plated Marine grade brass connection terminals
- UV stable powder coated cast aluminium heatsink
- C.L.E.A.N. input/output clip detection and indicator LEDs
- Optimized using AudioGraph PowerCube measurement tool

- Continuously Variable On Board Punch EQ
- Focused mass heat sink allows critical aluminium material to be located around hottest internal devices
- Top Mounted Control Panel
- Fully Adjustable 12 dB/octave High and Low pass Butterworth Crossovers
- 2/4/5 Channel Input Selection Switch
- Short Circuit & Over Current Protection
- Variable Infrasonic Filter
- Integrated Power and Speaker Terminals
- Balanced Differential Inputs eliminates noise picked up by signal cables
- "Auto-Sense" turn-on with remote out (high level in)
- Auto-Sense bypass switch for vehicles with RAP (Retained Accessory Power)
- Low Impedance Stability
- Proprietary testing using RATS (Rockford Automated Testing System)
- CEA-2006 Compliant & CE Compliant
- Rollback Protection
- 2-Year Warranty

Additional Information

| | |
|------------------------------------|---|
| Weight (kg) | 3.400000 |
| Manufacturer | Rockford Fosgate |
| Finish | Aluminium |
| Number of Channels | 5 |
| Total Power (Sum of Rated Power) | 750 Watts |
| Rated Power (RMS Continuous Power) | 50 Watts x 4 + 200 Watts x 1 @ 4-Ohm 100 Watts x 4 + 350 Watts x 1 @ 2-Ohm 200 Watts x 2 + N/A @ 4-Ohm Bridged/Mono |
| Bridgeable | Yes. Front Terminals: Left (+) Right (-) Rear Terminals: Left (+) Right (-) |
| Input Sensitivity | Low-level: 150mV - 4V High-level: 450mV - 12V |
| Speaker Outputs | Yes |
| Circuit Topology Class | Class D |
| Signal Input | Low level: 2 RCA, High Level: 4-Pin Molex |
| Tone Controls | No |
| Crossover Controls | High-Pass: 50Hz-250Hz @ 12dB/Octave Butterworth Low-Pass: 50Hz-250Hz @ 12dB/Octave Butterworth All-Pass: Yes |
| Visual Indicators | Power/Protect, C.L.E.A.N. In, C.L.E.A.N. Out (front), C.L.E.A.N. Out (rear) |
| Power Wire Gauge | 4 AWG |
| Power Input Connector | Compression Terminal Block |
| Speaker Wire Gauge | 8 AWG |
| Speaker Output Connector | Compression Terminal Block |
| Cooling | Convection |
| Fuse | 120 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 |
| Current Draw | 71A |

