



M2 300 Watt 4-Channel Element Ready™ Amplifier

Regular Price

£415.44 Special
Price

£290.81

Excl. Tax: £242.34

Product Images



Short Description

Designed to withstand the elements, the M2-300X4 Element Ready™ amplifier is a 300 watt, full-range class-D model, capable of operating at 4Ω or 2Ω stereo, and 4Ω bridged/mono. 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.

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)	2.590000
Manufacturer	Rockford Fosgate
Finish	Aluminium
Number of Channels	4
Total Power (Sum of Rated Power)	300 Watts
Rated Power (RMS Continuous Power)	50 Watts x 4 @ 4-Ohm 75 Watts x 4 @ 2-Ohm 150 Watts x 2 @ 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	No
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	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
Current Draw	39A

