



M5 800 Watt 4-Channel Element Ready™ Amplifier

Regular Price

£822.10 Special
Price

£575.47

Excl. Tax: £479.56

Product Images





Short Description

The M5-800X4 amplifier features the next level of Element Ready™ design from Rockford Fosgate that's built as rugged as the outdoor environment it's used in. The IPX6 rating is provided by splash guards on both ends and heavy-duty moulded harnesses with integral sealing gaskets. A new PRESET switch - for use with Rockford Fosgate UTV audio kits - eliminates the need to set-up and tune the amp for the best experience possible. Built on the popular TM series, M5 amplifiers feature the same great technologies like Constant Power, Class-AD and C.L.E.A.N., all engineered, developed, and validated in Tempe, Arizona.

Simply put, this is the most advanced true marine-grade amplifier available on the market.

Description

Rockford Fosgate amplifiers are known world-wide for producing more power than their ratings suggest. The M5 amplifiers are the first series based on new industry standard Dynamic Power ratings, bringing their conservative ratings to the forefront. Engineered from the ground up and purpose-built to deliver more output where you actually hear it, this is real dynamic power that performs not only on paper, but performance heard through the musical experience. You'll see two amplifier power ratings, the traditional Continuous Power output, and the new Dynamic Power output, both tested in accordance with the CTA-2006 specification. Consider Continuous Power as wattage developed on the test bench for comparison against other amplifiers in the same class, and Dynamic Power as real-world wattage when connected to a speaker load, listening to music. Either way you look at it, Rockford Fosgate is proving – once again – these amplifiers are powerful enough to drive any speaker or subwoofer you throw at them.

- Element Ready™ design with integrated harness & panel seals
- PRESET removes the need to set-up and tune the amp when used with Rockford Fosgate UTV audio kits

- Play all day, easy to integrate, and keep music playing for extended lengths of time
- C.L.E.A.N. input/output clip detection and indicator LEDs
- Constant Power provides instantaneous delivery of output over varying impedance loads
- Focused mass heat sink allows critical aluminium material to be located around hottest internal devices
- Top mounted control panel with Element Ready™ smoked lens cover
- OEM and aftermarket radio integration inputs
- Low Impedance Stability
- Proprietary testing using RATS (Rockford Automated Testing System)
- Proprietary Class-AD technology allows amplifier to produce more power with less current draw
- Discrete Surface Mount technology utilizes 1% tight-tolerances for high efficiency and reduced cross-talk
- MESA 4 reduces MOSFET temps, lowers distortion, increases durability and prolongs device life span
- Chassis Isolation from mounting points greatly reduces possible introduction of vehicle noise
- Balanced Differential Inputs eliminates noise picked up by signal cables
- Remote-Out feature when using high level inputs
- 2-Year Warranty

Additional Information

Weight (kg)	1.590000
Manufacturer	Rockford Fosgate
Finish	Black
Number of Channels	4
Total Power (Sum of Rated Power)	800 Watts
Rated Power (RMS Continuous Power)	100 Watts x 4 @ 4-Ohm 100 Watts x 4 @ 2-Ohm 200 Watts x 2 @ 4-Ohm Bridged
Bridgeable	Yes. Front Terminals: Left (+) Right (-) Rear Terminals: Left (+) Right (-)
Input Sensitivity	150 mV to 12 V
Speaker Outputs	No
Circuit Topology Class	Class AD + Class BD (Sub)
Efficiency	>75%
Signal Input	Low level: 4 RCA, High Level: 4-Pin Molex
Tone Controls	Treble: 0 to +14 dB @ 12.5 kHz Bass: 0 to +18 dB @ 45 Hz
Crossover Controls	Front/Rear High-Pass (HP): 50Hz-250Hz @ 12dB/octave Butterworth Front/Rear Low-Pass (HP): 50Hz-250Hz 12dB/octave Butterworth All-Pass: Yes
Visual Indicators	Power: Blue, Protect: Red, Input Clip: Red, Output Clip: Blue/Red
Power Wire Gauge	8 AWG
Power Input Connector	Compression Terminal Block
Speaker Wire Gauge	16 AWG
Speaker Output Connector	4-Pin Molex
Cooling	Convection
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	55A @4Ohm, 85A @2Ohm, 90A @4Ohm Bridged
IP Rating	IPX6

