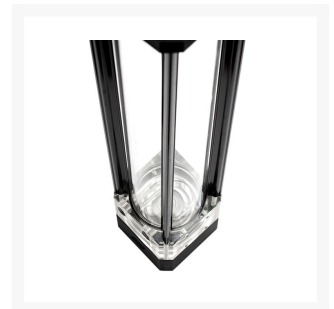




Swiftech Maelstrom D5 V2 Reservoir Pump Combo with Black Trim - 100mm

\$164.95

Product Images



Short Description

Following the success of the original Maelstrom D5, Swiftech is proud to release its brand new flagship Pump and Reservoir combo: the Maelstrom D5 V2. Like its predecessor it comes preinstalled with the award winning MCP655-PWM (D5) pump.

The new Maelstrom D5 V2 reservoir features its unique smooth single profile square design and now also uses a durable crystal clear tempered glass tube at its core. It is still available in 4 different lengths: 50 mm, 100 mm, 200 mm and 300 mm. In addition to this wide range of sizes, the Maelstrom D5 V2 can now be customized with a choice of 6 Anodizing colors for the custom extruded aluminum trims. Although heavily inspired by the customization options we offer through our Heirloom Events, the Maelstrom D5 V2 is the first Swiftech product available all year with this many options (24 variations to be precise)!

Description

Following the success of the original Maelstrom D5, Swiftech is proud to release its brand new flagship Pump and Reservoir combo: the Maelstrom D5 V2. Like its predecessor it comes preinstalled with the award winning MCP655-PWM (D5) pump.

The new Maelstrom D5 V2 reservoir features its unique smooth single profile square design and now also uses a durable crystal clear tempered glass tube at its core. It is still available in 4 different lengths: 50 mm, 100 mm, 200 mm and 300 mm. In addition to this wide range of sizes, the Maelstrom D5 V2 can now be customized with a choice of 6 Anodizing colors for the custom extruded aluminum trims. Although heavily inspired by the customization options we offer through our Heirloom Events, the Maelstrom D5 V2 is the first Swiftech product available all year with this many options (24 variations to be precise)!

The Maelstrom D5 V2 reservoir also comes with built-in addressable RGB lighting compatible with Swiftech's IRIS Technology (Swiftech's Iris Eco controller available separately) which is a great way to bring life in any custom build.

Installation of the reservoir into the chassis is handled by Swiftech's custom mounting brackets which are also included in Swiftech's MCP655/D5 pump tops. These innovative and modders-oriented bracket allows for both bottom and side panel mounting.

System fill up is done through one of the two top G1/4" ports (2x plugs are included). The other port can be used as a return line port to give modders the flexibility of routing the most complex cooling loops, just plug the other return port with the included plug.

Features

- 50,000 hours MTBF (Mean Time Between Failure) equivalent to 5 years lifetime
- Molex 4-pin connectivity: plugs into the computer power supply
- High pressure capability, ideal for both complex and high flow loops
- The pump speed can be adjusted using the motherboard PWM signal (CPU Fan header) to yield top performance or virtually silent operations
- 4x G1/4" ports (including 2x top ports for both filling and return line)
- 2x G1/4" plug included
- Bottom and Side panel mounting, hardware included
- Built-in addressable RGB lighting, compatible with Swiftech's Iris Technology (Swiftech Iris Eco V2 controller sold separately), also compatible with most high-end motherboards with support for addressable RGB LED's (Swiftech Mobo adapter sold separately).

Specifications

Pump Specifications	MCP655-PWM / Laing/Xylem D5-PWM
Nominal Voltage	12 V DC
Operating Voltage	8 to 24 V DC 8 to 24 V DC
Nominal Power (@ 12 V)	24 W
Nominal Current (@ 12 V)	2 A
Speed control	Via motherboard PWM CPU Fan signal - Note: pumps runs at full speed by default when PWM is not connected
RPM signal & range	Yes - 800 to 4800 rpm
Motor Type	Electronically Commutated DC Spherical Brushless Motor , with automatic overload protection and low in-rush current
Nominal Head (@12v)	~ 13 ft (4 m)
Nominal Discharge (@12v)	~ 330 Gph (1250 Lph)
Ports	G 1/4 ports (4x) - 2x plugs are included
Maximum (working) Pressure	50 PSI (3.5 BAR)
Temperature Range	32 °F to 140 °F (0 °C to 60 °C)
Electrical Connector	Molex 4-pin
PWM & RPM signal	Mini 4-pin Fan-type

Additional Information

Brand	Swiftech
SKU	MAELSTROM-D5V2-X100
Weight	2.0000
Color	Clear
Reservoir Type	Tube Res
Tube Res Length	100mm
Pump Type	Xylem D5 PWM

