



PrimoChill Enhanced D5 Liquid Cooling 12V Pump Motor - PWM Enabled - Single Edition

\$118.99

Product Images



Short Description

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PWM pump. The Enhanced D5 is still a high reliability, high pressure industrial pump, featuring a 50,000 hour MTBF (5 year lifetime).

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The Enhanced D5 Liquid Cooling 12V Pump Motor - PWM Enabled is the revised version of the popular D5 PWM pump. The Enhanced D5 is still a high reliability, high pressure industrial pump, featuring a 50,000 hour MTBF (5 year lifetime). Such reliability is afforded by the same unique design of the original pump, which contains only one moving part: the magnetically driven spherical impeller spins on a single ceramic bearing, thus extending the life of this pump beyond existing standards.

The enhanced part is packed into the new PWM control chip. With this new controller the D5 now has a duty-cycle, feedback, and PWM control that scales in a similar way as the DDC 3.25. This makes it a very reliable and smooth operating pump. This PWM control allows you to automate the pump speed based on CPU temperature using the motherboard PWM CPU fan header. This functionality keeps your pump only running at speeds that are needed. This also allows the safety feature of auto shut down based on RPM feedback if available in your BIOS.

Features

- Sleeved Black/Black Cables
- Superior 12 Volts DC convenience: plugs into the computer power supply
- The PrimoChill Enhanced D5 PWM can be used with full confidence in any MP servers, and high-end workstations
- The high pressure capability of the D5 is particularly well adapted to high-flow systems using 1/2" ID or 3/8" ID Tubing
- No maintenance when used with de-mineralized water, and anti-fungal additives

Specifications

- Plug-and-play simplicity
- Standard 4 pin power connectors and a PWM 4-Pin header
- 50,000 hours MTBF (Mean Time Between Failure) equivalent to 5 years lifetime

Use of caustic and/or abrasive coolant will void your warranty (see warranty section) and may cause your pump to fail.

This pump comes stock WITHOUT any housing allowing you to integrate any of your favorite pump tops and pump accessories. Due to this the pump cannot be used as a standalone unit.

Do not run the pump dry.

PrimoChill is not responsible for any hardware damage. Use at your own risk.

Additional Information

Brand	Primochill
SKU	P-PWMD5
Weight	3.0000
Color	Black
Pump Type	Laing D5
Pump Voltage	12 VDC

