



EK-Loop D5 G3 PWM Motor

\$102.99

Product Images



Short Description

EK-Loop D5 G3 PWM Motor is a genuine high-performance D5 water pump with PWM speed control via the motherboard or a dedicated fan/pump controller. Compared to the previous generation G2, the G3 comes with elegant black cables and a SATA power connector.

Description

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EK-Loop D5 G3 PWM Motor is an enhanced variant of the world-renown, original Xylem D5 PWM pump which features an improved PWM control driver.

PWM control allows for automatic pump speed regulation depending on your CPU temperature. Full performance on demand or whisper-quiet operation in idle mode!

This pump is ideal for PC and other electronics water cooling. The D5 pump is equipped with an electronically commutated spherical motor. In a pump with a spherical motor, the only moving part is a spherically shaped rotor which in this pump is held in place by a bearing ball made of ultra-hard and wear-resistant ceramic.

The magnetic rotor always balances itself ideally on the ceramic bearing. The pump is very robust and the parts exposed to the fluid are corrosion-resistant, which provides an exceptionally long service time.

PLEASE NOTE:

- Only pump motor is shipped!
- This product is compatible with any [EK-D5](#) pump top and reservoir.
- EK-Loop D5 G3 PWM is an enhanced variant of the world renown Xylem D5 PWM pump which features an improved PWM control driver.
- The D5 pump is water lubricated and it must not be run dry; otherwise, permanent bearing damage can occur.
- This product should NOT be installed with any aluminum [Fluid Gaming](#) parts!

Specifications

This product is compatible with:

- EK-Quantum Kinetic TBE 200 D5 PWM D-RGB - Acetal
- EK-Quantum Kinetic TBE 200 D5 PWM D-RGB - Plexi
- EK-Quantum Kinetic TBE 300 D5 PWM D-RGB - Acetal
- EK-Quantum Kinetic TBE 300 D5 PWM D-RGB - Plexi
- EK-Quantum Kinetic FLT 120 D5 PWM D-RGB - Plexi
- EK-Quantum Kinetic FLT 240 D5 PWM D-RGB - Plexi
- EK-Quantum Kinetic FLT 360 D5 PWM D-RGB - Plexi
- EK-Quantum Inertia D5 PWM D-RGB - Plexi
- EK-Quantum Inertia D5 PWM D-RGB - Acetal
- EK-Quantum Reflection Fractal ATX D5 PWM D-RGB - Plexi
- EK-Quantum Reflection Evolv X D5 PWM D-RGB - Plexi
- EK-Quantum Reflection 1000D D5 PWM D-RGB - Plexi
- EK-Quantum Reflection PC-O11D XL D5 PWM D-RGB - Plexi
- EK-Quantum Reflection PC-O11D D5 PWM D-RGB - Plexi
- EK-Quantum Reflection Uni 140 D5 PWM D-RGB - Plexi
- EK-Quantum Reflection PC-O11D Mini D5 PWM D-RGB - Plexi
- EK-XTOP Revo Dual D5 PWM Serial (incl. 2x pump)

Technical specifications:

- Motor: Electronically commuted spherical motor
- Rated voltage: 12V DC
- Power consumption: 23W
- Maximum head pressure: 3.9m
- Maximum flow: 1500L/h
- Maximum liquid temperature: 60°C
- Cable color: Black
- Power connector: SATA power and 4-Pin PWM FAN connector

Operational regime:

- PWM duty cycle: ~ 20-100%
- Default behavior: Runs at 100% duty cycle when no PWM feedback signal is present

Made in the EU.

Additional Information

Brand	EK Waterblocks
SKU	EK-LOOP-D5-G3
Weight	1.0000
Color	Black
Pump Type	Laing D5 PWM
Pump Voltage	12 VDC
Vendor SKU/EAN	3831109848494

