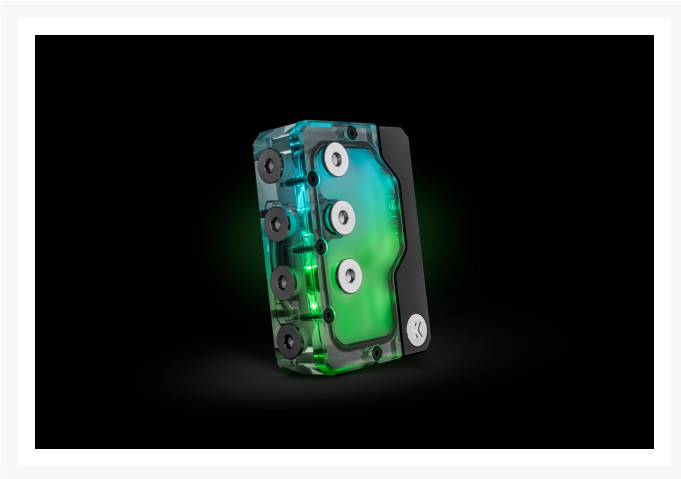
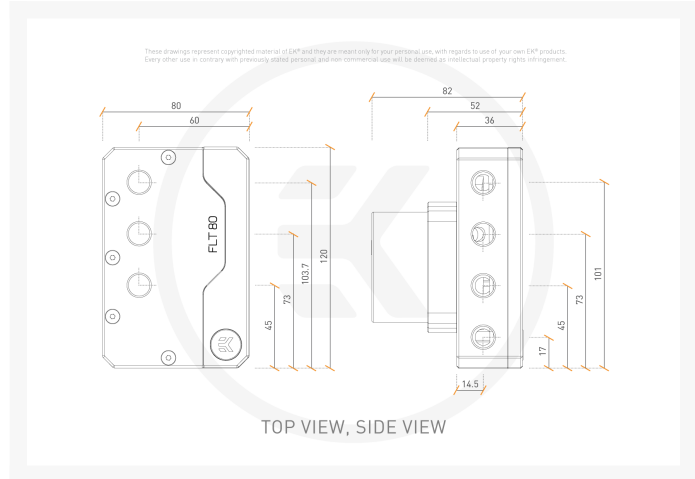


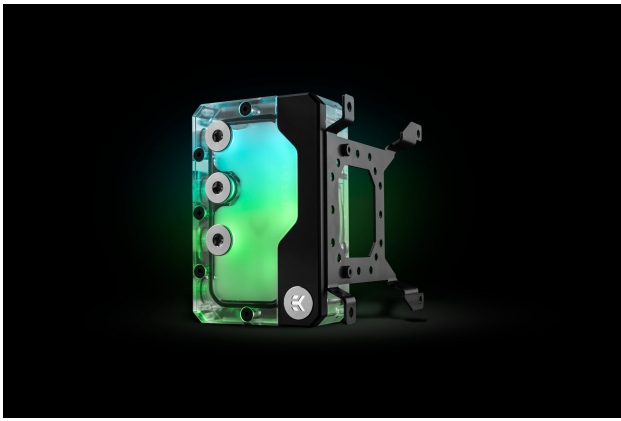
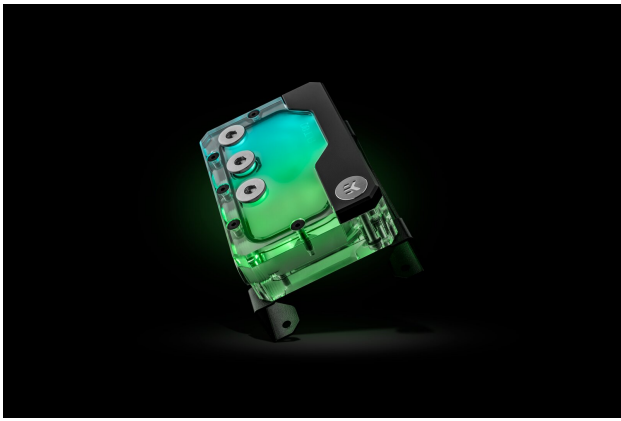


EK-Quantum Kinetic FLT 80 D5 PWM D-RGB - Plexi

\$215.99

Product Images





Short Description

The new FLT 80 series EK-Quantum Kinetic FLT D5 pump-reservoir units! The new Kinetic combo units are part of the EK Quantum Line of products and come with sophisticated addressable D-RGB lighting implementation and a genuine D5 pump!

Description

The new FLT 80 series EK-Quantum Kinetic FLT D5 pump-reservoir units! The new Kinetic combo units are part of the EK Quantum Line of products and come with sophisticated addressable D-RGB lighting implementation and a genuine D5 pump! The unit features standard 120mm and 80mm fan mounting holes for maximum flexibility during the installation. The side of the unit has two more M4 threaded screw holes, 65mm apart, that are also present on the [EK-Loop Uni Pump Reservoir Brackets](#), which are sold separately. The reservoir is equipped with a total of seven G1/4" ports so that users can choose the most optimal setup for their liquid cooling loops.

EK-Quantum Kinetic FLT 80 D5 PWM pump-reservoir unit is equipped with a genuine D5 pump, made in Europe, which is capable of delivering flow rates of 1500 liters per hour with a maximum head pressure of up to 3.9 meters!



This combo unit is perfect for small form factor builds, or wherever space is a limiting factor. It comes equipped with three standard G1/4" ports on the top, and 4 of them on the left side of the combo.

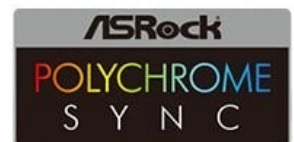
PLEASE NOTE:

- EK-Loop Uni Pump Reservoir Bracket - 120mm (3831109824689) Not Included!
- Do not clean the reservoir with alcohol derivatives or other solvents as the acrylic may crack!
- Coolant and additional plugs are just for showcase and are not delivered with the product!
- The D5 pump is water lubricated, in other words, it uses a wet rotor design. Therefore, it is strongly recommended not to run the pump dry.

Features



MYSTIC
LIGHT



The reservoir is manufactured of premium quality acrylic material, machined to perfection, while the sealing is performed by a quality EPDM o-ring. Alongside the reservoir is a black anodized aluminum cover under which the Addressable D-RGB LED strip is placed. Proper LED implementation is one of the main focus points of EK so that there are as few visible "LED hotspots" as possible.

Specifications

Technical specifications:

- Size (HxWxT): 120x80x82mm (92mm thick with the mounting system)
- D-RGB connector 3-pin 5V digital LED header (Pinout: +5V, D, Blocked, Ground)

Pump electrical and mechanical properties:

- Motor: Electronically commuted spherical motor
- Rated voltage: 12V DC
- Power consumption: 23W
- Maximum pressure head: 3.9m
- Maximum flow: 1500L/h
- Maximum system temperature: 60°C
- Materials: Stainless steel, PPS-GF40, EPDM O-rings, Aluminium oxide, hard coal
- 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

Enclosed:

- EK-Quantum Kinetic FLT 80 PWM D5 D-RGB
- Mounting mechanism
- 7 × G1/4 Plugs
- 1 × EK-Loop Multi Allen Key (6mm, 8mm, 9mm)

Made in Slovenia - EU!

Pump motor made in Hungary - EU!

PLEASE NOTE:

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Additional Information

Brand	EK Waterblocks
SKU	EK-KIN-FLT-80-D5-DRGB-PL
Weight	3.0000
Color	RGB
Reservoir Type	Distribution plate
Pump Type	Laing D5
Vendor SKU/EAN	3831109851166

