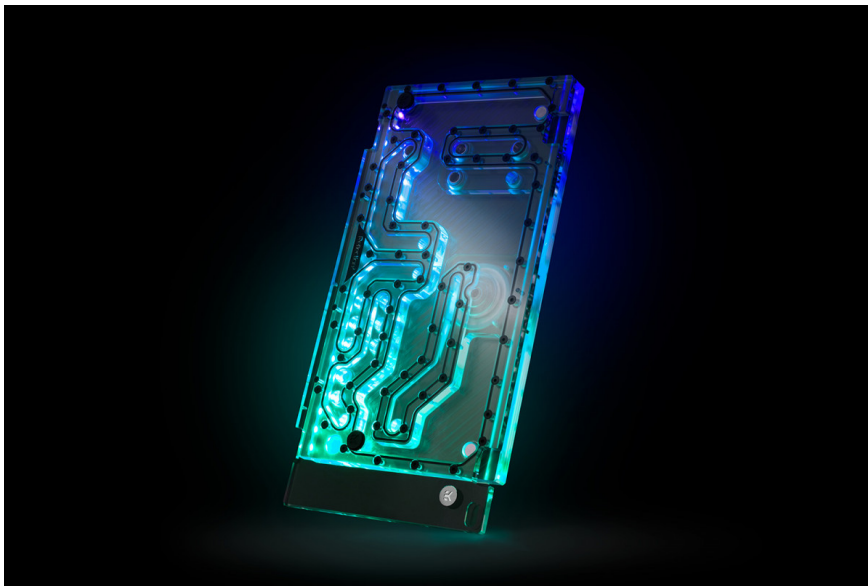


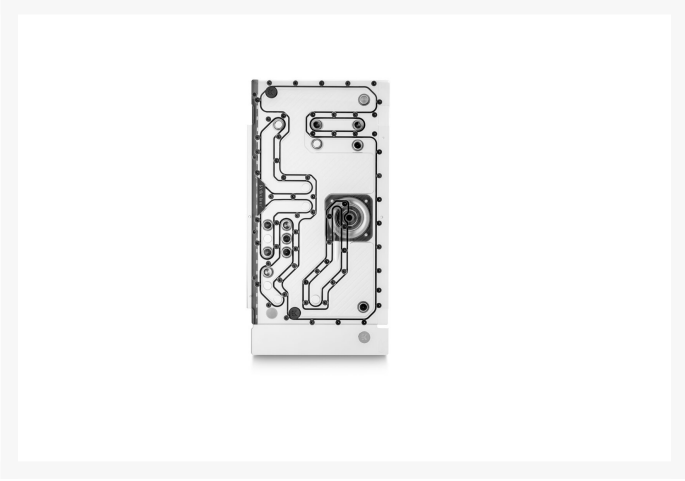
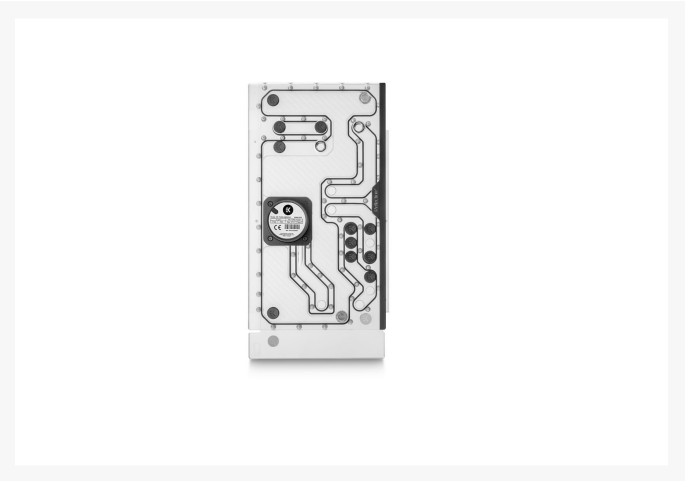


EK-Quantum Reflection² PC-O11D EVO D5 PWM D- RGB - Plexi

\$464.99

Product Images





Short Description

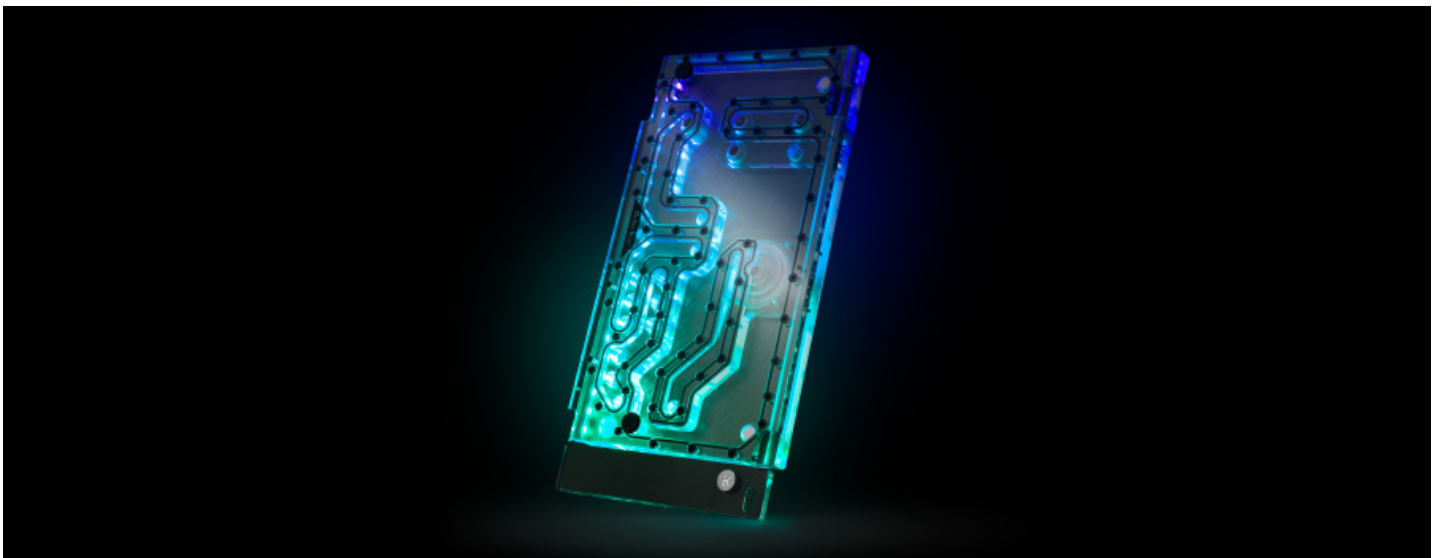
The EK-Quantum Reflection² PC-O11D EVO D5 PWM D-RGB is a custom water cooling reservoir, routing, and pump solution that seamlessly fits into the front of the case. This waterway is also equipped with 4 innovative push-in ports that come with female G1/4" threaded adapters. The idea is that a user can assemble the whole radiator + fittings and use these push-in adapters to simply slide it into the distro plate.

Description

Details

The EK-Quantum Reflection² PC-O11D EVO D5 PWM D-RGB is a custom water cooling reservoir, routing, and pump solution that seamlessly fits into the front of the case. This waterway is also equipped with 4 innovative push-in ports that come with female G1/4" threaded adapters. The idea is that a user can assemble the whole radiator + fittings and use these push-in adapters to simply slide it into the distro plate.

This waterway is even compatible with the reverse setup, where the motherboard and components are flipped to the other side.



Features

Compatibility with Radiators and GPUs:

With the installed distro plate, the maximum radiator size is the following:

- Top: EK-Quantum Surface P360
- Bottom: EK-Quantum Surface P360
- Side: EK-Quantum Surface P280

This distro plate is also compatible with vertical GPU brackets. In this case, the bottom radiator is limited to

EK-Quantum Surface S360. It is also recommended that users opt for a vertical mount in case of more narrow GPUs like FE or reference models. Wide models like ROG Strix, EVGA FTW3, and MSI Trio might cause issues with tube routing as they reach the CPU block ports due to their width.



EK-Matrix7 Support

Matrix7 standardizes the product's dimensions, including the port position and spacing, making liquid cooling loop assembly more intuitive and easier than ever. EK-Quantum Reflection² distro-plates follow the EK-Matrix7 standard, enabling them to seamlessly integrate with the Vector² GPU water blocks and active backplates and Quantum Surface radiators. This means you'll spend less time planning the loop and bending tubes, while the end result will still be an epic build.



This water distribution plate comes with a very powerful yet silent, PWM-controlled genuine D5 pump. The goal was to make a product that has enough power to offer great reliability and outstanding performance with multiple blocks and radiators while keeping the noise level down to a minimum. It is equipped with 4 innovative push-in ports that come with female G1/4" threaded adapters that significantly ease the process of connecting a radiator with fittings and this distribution plate.



Designed to offer unique aesthetics and ease of use, this advanced all-in-one waterway solution also includes a pump, reservoir, simple mounting mechanism, and multiple industry-standard G1/4" threaded inlets and outlets. The placement of these inlets and outlets is aligned to fit with other EK products to minimize the number of bends the user has to make when creating the loop. It was engineered to support the following five components - one CPU water block, one GPU water block, and three radiators.

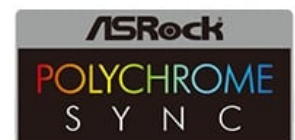
Engineered to be mounted on the front window of the O11D EVO case, the EK-Quantum Reflection² PC-O11D EVO D5 PWM D-RGB fits elegantly within the LIAN LI O11D EVO chassis. The front no longer has a stainless steel plate covering the pump; instead, it is now a single piece of see-through acrylic.



The addressable D-RGB LED strip runs down the entire length of the unit, while an anodized black aluminum cover hides the unwanted LED hotspots. The built-in addressable LED strip connects to the motherboard's 5V header or a dedicated D-RGB controller. It is also compatible with MSI MYSTIC LIGHT SYNC, ASROCK POLYCHROME SYNC, ASUS AURA SYNC, and GIGABYTE RGB FUSION 2 software for a coordinated lighting effect.



MYSTIC
LIGHT



Specifications

Reservoir:

- Dimensions with the attached pump (W x D x H): 207 x 71 x 405mm
- Reservoir volume: ~400ml
- D-RGB LED count: 21
- D-RGB cable length: 800mm
- D-RGB connector standard 3-pin (+5V, Data, Blocked, Ground)

Pump Motor Technical Specifications:

- 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, Aluminum Oxide, Hard Coal
- Power connector: SATA 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 Reflection² PC-O11D EVO D5 PWM D-RGB
- All necessary mounting screws
- 4x Female threaded push-in adapters
- 1x 2.5mm Allen Key
- 1x 2mm Allen Key
- 1x EK-Loop Multi Allen Key (6mm, 8mm, 9mm)
- 13x Nickel-plated brass plugs
- 13x EK-Quantum Torque Plug cover - Black

Made in Slovenia - EU!

PLEASE NOTE:

- EK-Matrix7 compatible.
- EK recommends using [push-in fitting](#) with radiators for easier assembly.
- The Quantum Reflection² distribution plates are designed around Quantum Torque fittings and EK-Quantum Surface radiators.
- Compatible only with the Lian Li O11D EVO version.
- 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.
- The aluminum oxide mentioned in the materials specification for the D5 pump is not exposed to water and is perfectly safe to run in copper/nickel loops.

Additional Info

	Plexi
	G1/4

Additional Information

Brand	EK Waterblocks
SKU	EK-REFLECT2-O11DEVO-D5PWM-DRGB-PL
Weight	9.0000
Color	Clear
Reservoir Type	Distribution plate
Pump Type	Laing D5 PWM
Vendor SKU/EAN	3831109892558

