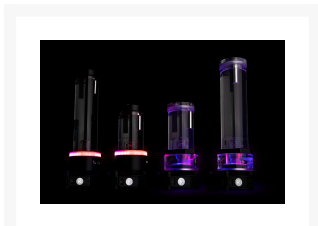
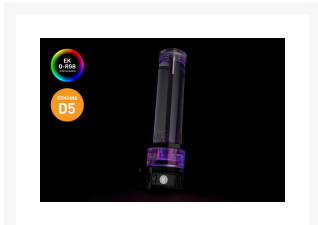


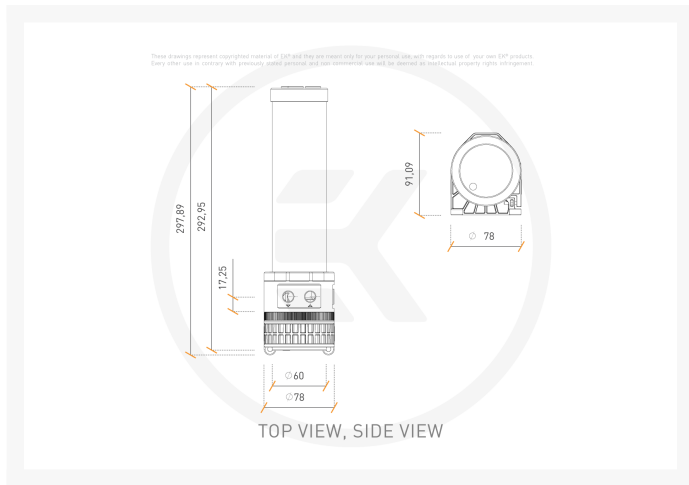


EK-Quantum Kinetic TBE 300 D5 PWM D-RGB - Plexi

\$220.99

Product Images





Short Description

EK-Quantum Kinetic TBE D5 combo unit is the revolution of the most popular pump-reservoir assembly design on the market. 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 reservoir is equipped with a total of six G1/4" ports so that users can choose the most optimal setup for their liquid cooling loops.

Description

EK-Quantum Kinetic TBE D5 combo unit is the revolution of the most popular pump-reservoir assembly design on the market. 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 reservoir is equipped with a total of six G1/4" ports so that users can choose the most optimal setup for their liquid cooling loops.

The top features three G1/4" ports, one of which has a pre-installed nickel-plated brass internal tube which helps to prevent the splashing of the coolant inside the reservoir if the top is to be used as an inlet. This reduces the chances of air being sucked in by the pump and foaming of the coolant as well. Any of these ports can also be used for filling the system or adding additional accessories (thermal probes, LEDs, etc.)

Another three industry-standard G1/4" ports are available in the bottom combo housing. The upgrade compared to the previous combo unit is the 3rd available side port usable as either an optional inlet or a drain port.

A special rubber shock absorber is used to de-couple the main pump body from the mounting clip for silent operation, free of vibration-induced noise. Additionally, horizontal and vertical positioning is supported for easier tube routing possibilities.

The 60mm diameter tube is made of high-quality acrylic material just like the reservoir bottom and top while the sealing is performed by a quality EPDM o-ring. Proper LED implementation is one of the main focus points of EK so that there are as few visible "LED hotspots" as possible.

The integrated addressable D-RGB is compatible with popular RGB sync technologies from all major

motherboard manufacturers. The arrow marking on the 3-pin LED connector is to be aligned with the +5V marking on the D-RGB header.

This reservoir can be easily upgraded with longer acrylic tubes used by EK-RES X3 series reservoirs.

Specifications

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

Technical specifications:

- Reservoir diameter 60mm
- Reservoir free volume: 405mL
- Overall unit height: 300mm
- Mounting hole pattern: 65x34mm
- D-RGB connector standard 3-pin (5+, Digital, Blocked, Ground)

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 TBE 300 D5 PWM D-RGB
- Mounting clip with rubber insert
- Self-adhesive mounting hole pattern sticker
- Mounting mechanism (incl. required Allen keys)
- Installation manual

Made in Slovenia - EU!

Pump motor made in Hungary - EU!

PLEASE NOTE:

- EK-D5 PWM G2 is an enhanced variant of the world renown Xylem D5 with improved power management control, which allows for better speed control through motherboard BIOS or dedicated fan controller.
- 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 EK-UNI Pump Bracket is just for showcase and it is not included with the unit.
- This product should NOT be installed with any aluminum [Fluid Gaming](#) parts!

Additional Information

Brand	EK Waterblocks
SKU	EK-KIN-TBE-300-D5-PWM-DRGB-PL
Weight	5.0000
Color	Clear
Reservoir Type	Tube Res
Pump Type	Laing D5
Vendor SKU/EAN	3831109818497

