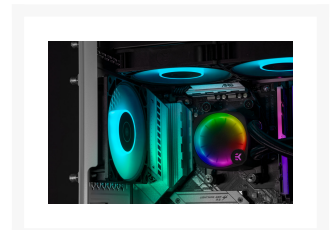




# EK-Nucleus AIO CR360 Lux D-RGB

\$163.99

## Product Images





## Short Description

The EK-Nucleus AIO CR360 Lux D-RGB is an all-in-one liquid cooling solution offering a stylish fan-like gradient lighting effect on the pump unit to suit your needs for contemporary addressable RGB aesthetics.

## Description

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### Details

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### Features

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It is designed to fit most popular cases on the market today and features a triple fan setup with a slim 360mm radiator. Compatible with most modern processors, it is also ready for the next-gen Intel socket.



### Addressable RGB Lighting

Customize your all-in-one system to match your setup with its fully addressable RGB lighting effects. This

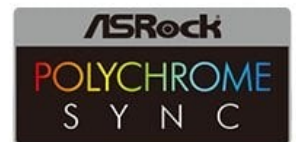
closed-loop liquid CPU cooler offers a plug-and-play solution with a fan-like D-RGB lighting effect around the pump top for all who search for that perfect RGB AIO aesthetics.



This product 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 addressable RGB (D-RGB) header.



MYSTIC LIGHT



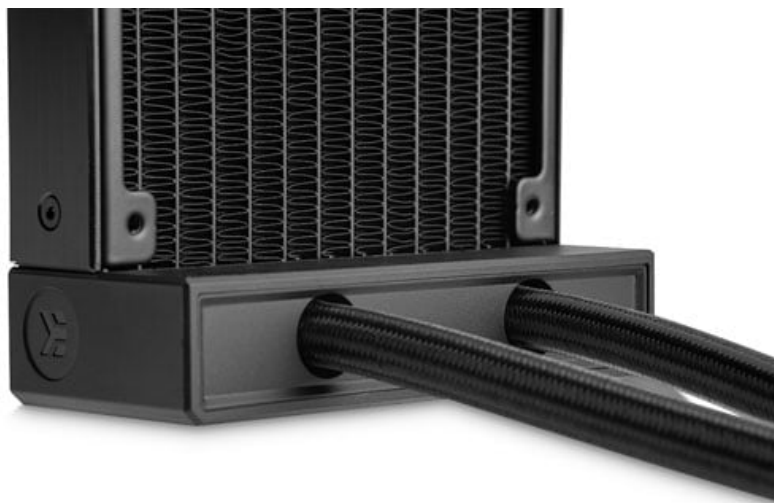
## Rotatable Pump Top

The top allows you to re-orient the D-RGB EK badge no matter in which direction the cooler is installed. The orientation can be changed in 90° increments, so if the cooler is installed upside down, rotate it 180 degrees to display the logo right side up. Regardless of the angle needed to install the AIO, it will always offer clean and aligned aesthetics.



## New Positioning of Rotary Fittings

The AIO CR360 Lux comes pre-installed with reinforced and sleeved rubber tubing, now featuring finer threads. The fittings are covered with an aesthetic black radiator cover at the connection of the tubing and the radiator to ensure a sleek design and flushed line with the added fans.

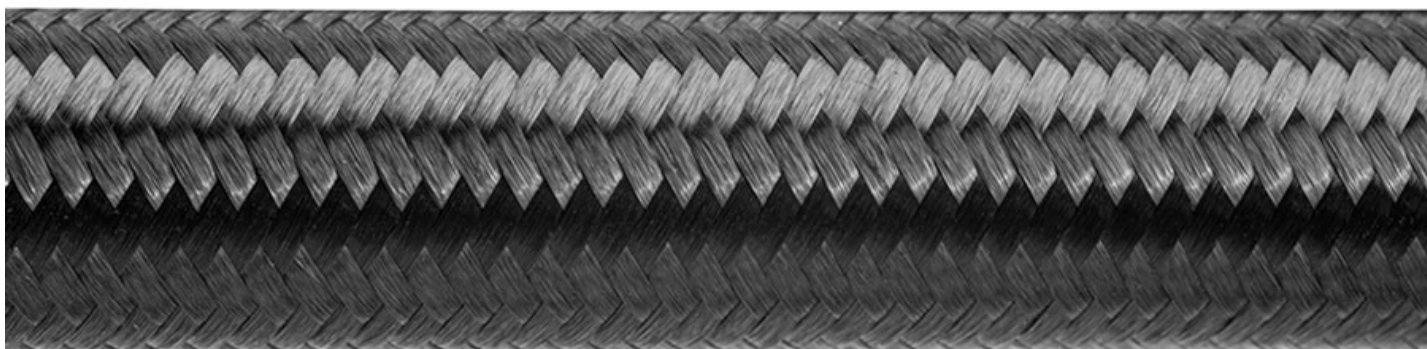


The improved position of rotary fittings on the other side, which are now placed next to each other, allows the EK-Nucleus AIO to be installed in even the tightest spaces.



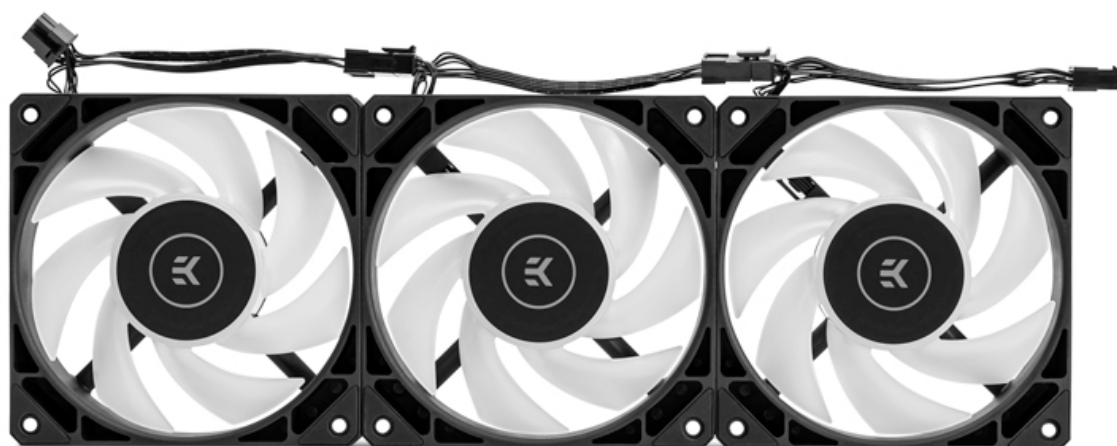
## Sleeved Tubing

Fine sleeving is added to the tube to enrich the look of the tubing and additionally protect the inner tubing as an added layer.



## Daisy-chainable Fans

To reduce cable clutter and the number of headers that need to be utilized on the motherboard or fan controller, EK-Loop FPT fans allow daisy-chaining through EK-OmniLink technology.



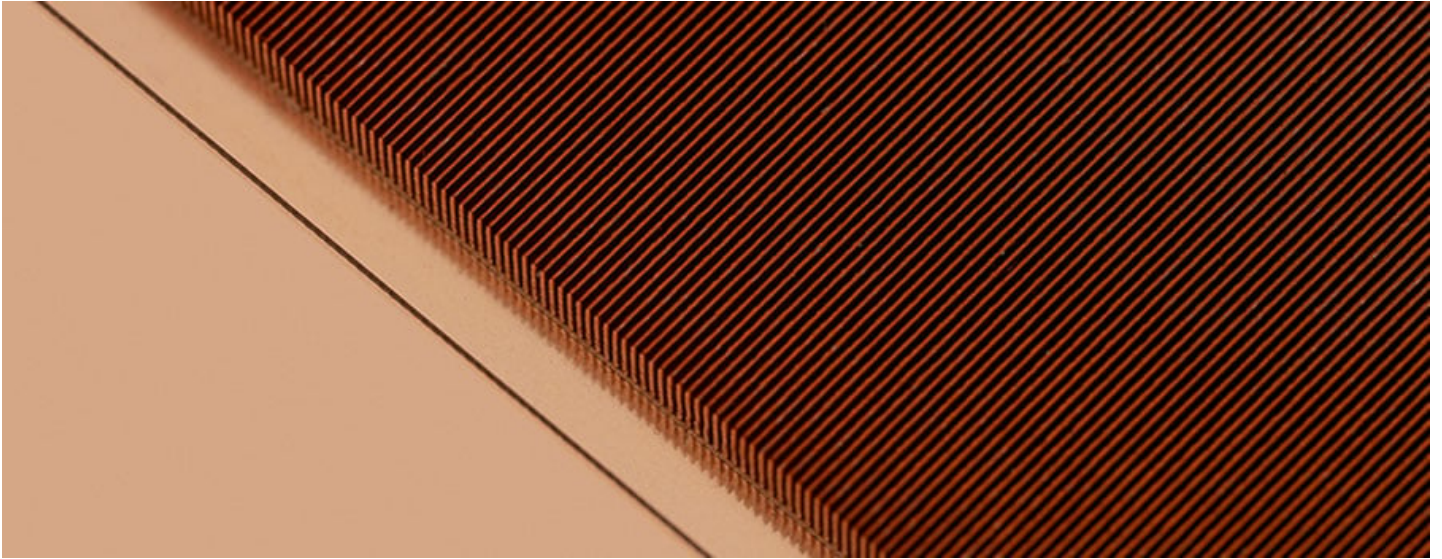
EK-OmniLink – allows daisy chaining of multiple fans, thus reducing cable clutter and greatly easing cable management. The Omni-Link ecosystem of interconnects will be greatly expanded in the near future, allowing additional benefits to users. It uses Micro-fit 8-pin connectors between products. The EK-OmniLink design resolves the cable clutter issues of unifying the connection of multiple fans onto a single PWM and D-RGB header while still maintaining full flexibility if the user wants to remove a single fan from the chain.

## EK-Loop FPT Fans

EK-Loop Fan FPT 120 D-RGB is a 120mm high-static pressure computer cooling fan designed and built primarily for the highest-performance computer liquid cooling systems. FPT fans feature a full-frame design that prevents air from escaping outside the frame, thus achieving better static pressure.

## Dense Microfin Copper Coldplate

The copper coldplate that touches the CPU IHS is made of copper to enhance the thermal transferring characteristics. It has a dense stack of microfins that boost the thermal transfer area between the copper base and coolant, ensuring unparalleled cooling.



## Diamond-cut Brushed Aluminum Side Panels

This AIO features an aluminum side plate put on a lathe, and part of the panel's surface is machined off to leave a shiny alloy finish.



## Universally Compatible and Easy to Install

All EK-Nucleus AIOs come with a universally compatible CPU water block, fitting all the latest Intel and AMD CPU sockets. The installation process is very straightforward, thanks to the included manual and mounting mechanism. This product requires enough space to mount a single slim 360mm radiator, making it compatible with almost all modern cases.



A special tool is included that allows users to screw down and tighten the stand-offs easily without hurting their fingers. This is another benefit to the user experience while mounting this AIO.

## Specifications

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### Technical Specifications

- Radiator Dimensions: 400 x 124 x 27 mm
- Radiator Material: Aluminum
- Fan Compatibility: 120 mm
- Pump Unit Dimensions: 82.3 x 69.2 x 61.6 mm
- Pump Unit Material: ABS housing, ABS top ring



- Pump Speed Range: 3100 RPM  $\pm$  10%
- Pump PWM Range: 20 - 100%
- Pump Unit RGB Type: 5V Digital (Addressable)
- Pinout: 5V, D, Empty, Ground Pump RGB Cable Length: 500 mm
- Tubing Material: Ultra-Low Evaporation Rubber with Nylon Braided Sleeve
- Tubing Length: 400 mm
- Fan Dimensions: 120 x 120 x 25mm
- Fan Speed Range: 550 - 2300  $\pm$  10%
- Fan Noise Level: 36 dB (at maximum speed)
- Fan Air Flow: 72 CFM = 122,33 m<sup>3</sup>/h (at maximum speed)
- Fan RGB Type: 5V Digital (Addressable) Pinout: 5V, D, Empty, Ground

System Requirements:

- 4-Pin PWM Header for pump and fan operation
- 3-Pin Addressable 5V D-RGB header

Enclosed:

- EK-Nucleus AIO CR360 Lux D-RGB unit
- EK-FPT FAN 120 D-RGB Full Pressure Technology Fan (3x)
- Mounting Kit
- User Manual

Compatible CPU Sockets:

- Intel Sockets LGA: 1150, 1151, 1155, 1156, 1200, 2011, 2011-3, 2066 + Next-gen Intel Socket, 1700
- AMD Socket: AM4, AM5



5 Years Limited International Warranty

Designed in Slovenia, EU  
 Manufactured in China

## Additional Info

	D-RGB
	AMD , Intel
	3
	120mm
	360mm

## Additional Information

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Brand	EK Waterblocks
SKU	EK-NUC-AIO-CR360-LUX-DRGB
Weight	9.0000
Color	Black
Block CPU Type	Intel/AMD
Vga	AMD FirePro W9100
Pump Type	Other
Radiator Size	360 (3 x 120mm)
Radiator Thickness	27mm
Vendor SKU/EAN	3831109851685

