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# Alphacool Eiswolf 2 AIO - 360mm RTX 3090 Founders Edition with Backplate

\$267.95

## **Product Images**



















## **Short Description**

The Alphacool Eiswolf 2 is the first full cover GPU AIO waterblock from Alphacool. It is based on the Alphacool GPX Eisblock Aurora GPX water block, a pump unit and a 360mm NexXxoS ST30 full copper radiator. The latter is equipped with the Alphacool Aurora Rise Digital RGB fans.

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#### Fullcover Waterblock?

The Eiswolf 2 graphics card AIO water block not only cools the GPU with liquid but also all relevant components that require active cooling. This includes the graphics memory, the VRM and, if necessary, other components that require direct cooling. By using the Eisblock GPX Aurora water cooler, the cooling capacity is identical to that of a DIY graphics card water cooler.

#### Note:

- Attention: The use of the NVLink is not possible with this AIO!

#### Compatibility list:

- NVIDIA GeForce RTX 3090 Founders Edition

#### Technical note!

Due to long storage times and various transport routes, the liquid in the Eiswolf 2 AlO remains still for a long time. The ingredients of the liquid can therefore deposit and lead to a brownish discoloration. As soon as the pump starts operating, the ingredients mix again and the liquid should regain an approximately clear color. This is not a reason for complaint as neither the performance nor the function of the AlO are restricted by this. If the discolouration of the cooling liquid does not disappear after the AlO has been put into operation, please contact our support team via E-Mail (info@alphacool.com). You will receive quick and uncomplicated help there.

#### Note on application

Please use only in conjunction with clear transparent water cooling fluids. The particles and additives in Pastel liquids can clog and permanently damage water cooling products such as radiators, pumps, coolers and hoses. This can result in voiding the manufacturer's warranty as well.

#### **Features**

#### Pump

The Eiswolf 2 has a pump unit in place of the normal connection terminal. This pump unit houses the DC-LT 2 pump. An improved and quieter version of the well-known DC-LT Low Noise Ceramic Pump. Despite looking rather large, the pump unit is only 5 mm wider than a normal connection terminal.

#### Fittings and Tubing

As with all new AIO units, Alphacool uses only TPV hoses from the Enterprise Solution range for (usually reserved for servers and workstations) in the Eiswolf 2. The tubing is made of EPDM/PP and are extremely heat-resistant, durable, and free of plasticizers. All fittings are also based on the Enterprise Solution range and match the TPV hoses perfectly.

#### Expandability

By using the quick-release fastener, the Eiswolf 2 can be connected to another Alphacool AIO unit to achieve a larger loop in seconds. Alphacool offers various prefilled components with which the loop can be easily

extended. For safety reasons, the quick-release fasteners are firmly screwed together and not just plugged together.

#### Lighting and fans

The Eiswolf 2 cooler has a digital RGB LED lighting, also called addressable RGB LEDs. They run along the entire back of the graphics card cooler and provide complete illumination of the water cooler. The pump unit is more discreet and offers a green glowing logo for Nvidia and a red glowing logo for AMD cards. The name "Eiswolf" on the pump unit remains unlit, discreetly in the background. The fan used is the Aurora Rise with 120mm. Due to the special blade design, the fan is extremely quiet and the addressable RGB LEDs provide brilliant illumination. The Alphacool Aurora Rise fan convinces with a max. statistical pressure of 3.17mm/H2O and offers a max. air flow of 119.8m³/h. The PWM control allows the fan to be controlled over a wide speed range. In addition, it offers a zero control. It can therefore be regulated down to 0 rpm and then starts with approx. 350 rpm.

#### NexXxoS Radiator

As with all AIO units, Alphacool uses radiators from the world renowned NexXxoS series. The full copper radiators offer a much higher cooling capacity than aluminium radiators and have contributed significantly to Alphacool's worldwide success.

The combination of all of the components results in a solution that is as simple as an AIO solution to install, but with the performance of a pre-assembled and prefilled custom loop.

## **Specifications**

Technical data radiator

L x W x H 395 x 124 x 30mm (+/- 3%)

Material cooling fins, chambers & cooling channels Copper

Material threads Brass

Material outer housing stainless steel

G 1/4" threads 2 x for tubes (+ 1x Fillport G1/4")

For fan size 120 mm

Possible fan assembly 3 x one-sided / 6 x both-sided

Technical data cooler and pump

L x W x H 231,5 x 120,7 x 46 mm

Material cooler bottom Nickel plated copper

Material cooler top PMMA

Threads 2 x G1/4"

Pump type DC-LT 2

Pump speed 2600 rpm (+/- 10%)

Head of delivery 0,95 m

Maximum flow rate 75 L/h

Technical data fan

Speed 0 - 2500 RPM

Static pressure 3,17 mm H2O

Air flow rate 119,8 m<sup>3</sup>/h

Bearings Sleeve bearing

Fan connector 4-Pin PWM

Connection Digital aRGB 3-Pin JST + 3-Pin 5V

Dimensions 120 x 120 x 25 mm

# Additional Information

Brand	Alphacool
SKU	AC-14463
Weight	12.0000
Color	Clear
Block GPU Type	Nvidia
Vga	NVIDIA GeForce RTX 3090 Founders Edition
Pump Type	DC-LT 2
Radiator Size	360 (3 x 120mm)
Radiator Thickness	30mm
Vendor SKU/EAN	4250197144636



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