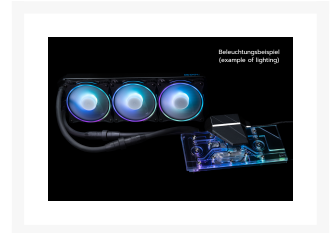
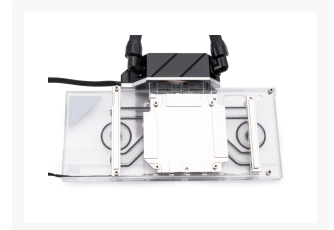




Alphacool Eiswolf 2 AIO - 360mm RTX 3090/3080 with backplate (Reference)

\$279.95

Product Images





Short Description

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

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Full cover cooler?

The Eiswolf 2 graphics card AIO water cooler not only cools the GPU with water but all relevant components that require active cooling. This includes the graphics memory, the voltage converter and, if necessary, other components that absolutely require direct cooling. By using the Eisblock GPX Aurora water cooler as a base, the cooling performance is identical to that of a DIY graphics card water cooler.

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

(Compatibility list under Specifications)

Features

pump unit

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. The bulky-looking pump unit is, despite its apparent size, only 5 mm wider than a normal connection terminal.

Connections and hoses

As with all new AIO units, Alphacool only uses TPV hoses from the Enterprise Solution series for servers and workstations for the Eiswolf 2. The hoses are made of EPDM / PP and are extremely heat-resistant, durable and free from plasticizers. All connections are also based on the Enterprise Solution series and optically match the TPV hoses perfectly.

Expandability

By using the quick-release fastener, the Eiswolf 2 can be connected to another Alphacool AIO unit to create a larger cycle. Alphacool offers various pre-filled components with which the circuit can be easily expanded. For safety, the quick-release fasteners are firmly screwed together and not just plugged together.

Lighting and fans

The Eiswolf 2 cooler has digital RGB LED lighting, also called addressable RGB LEDs. They run over the entire back of the graphics card cooler and ensure that the water cooler is fully illuminated. The pump unit is more subtle 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 Aurora Rise Fan with 120mm is used as a fan. Thanks to the special blade design, the fan is extremely quiet and the addressable RGB LEDs ensure brilliant lighting. The Alphacool Aurora Rise fan impresses with a max.static pressure of 3.17mm / H2O and offers a max.air flow of 119.8m3 / h. Thanks to the PWM control, the fan can be controlled over a wide speed range. It also offers zero control. It can therefore be regulated down to 0 rpm and then starts at approx. 350 rpm.

NexXxoS radiator

As with all AIO units, Alphacool uses radiators from the globally popular NexXoS series. The full copper radiators offer a much higher cooling capacity than aluminum radiators and have made a significant contribution to Alphacool's global success.

With the interaction of all components you do not get a simple AIO solution, but a real custom water cooling that is already pre-assembled and pre-filled.

Specifications

Technical data cooler-pump unit:

L x W x H	130 x 225 x 46 mm
Material radiator base	Nickel-plated copper
Housing material	PMMA
connections	2 x G1 / 4 "
Pump type	DC-LT 2
Speed pump	2600 rpm (+/- 10%)
Delivery head	0.95 m
Maximum flow	75 L / h
tension	12V DC
Power consumption	4W
MTBF	50,000 h

Technical data radiator:

L x W x H	395 x 124 x 30mm (+/- 3%)
Material cooling fins	copper
Material pre-chambers	copper
Material cooling channels	copper
Material thread	Brass
Material outer housing	Stainless steel
G 1/4 "thread	2 x for hoses (+ 1x Fillport G1 / 4 ")

Possible fan size	120 mm
Possible fan assembly	3 x one-sided / 3 x both-sided

Technical data fan:

rotation speed	0-2500 RPM
Static pressure	3.17 mm H ₂ O
Air flow	119.8 m ³ / h
warehouse	bearings
Connection fan	4-pin PWM
Connection digital aRGB	3-pin JST + 3-pin 5V
Dimensions	120 x 120 x 25 mm
Net weight	187 g
Maximum working temperature	60 ° C
Certificates	CE, FC, ROHS

Note:

- This article is delivered with a backplate!
- The Founders Edition does NOT correspond to the reference design!

Compatibility list: [Overview for Nvidia cards](#)
 graphics card configurator: [Here you will find the right cooler for you](#)

Compatibility list:
 Nvidia RTX 3080/3090 graphics cards in reference design

These include:

- RTX 3080 TI
- Gainward GeForce RTX 3080 Ti 12GB Phoenix (471056224-2379)
- Palit GeForce RTX 3080 Ti GamingPro
- INNO3D GEFORCE RTX 3080 TI ICHILL X4
- INNO3D GEFORCE RTX 3080 TI ICHILL FROSTBITE
- INNO3D GEFORCE RTX 3080 TI ICHILL X3
- INNO3D GEFORCE RTX 3080 TI X3
- INNO3D GEFORCE RTX O 3080
- Zotac GeForce RTX 3080 Ti AMP HoloBlack
- Zotac Gaming GeForce RTX 3080 Ti AMP Holo (ZT-A30810F-10P)
- Zotac Gaming GeForce RTX 3080 Ti Trinity (ZT-A30810D-10P)

Zotac Gaming GeForce RTX 3080J Ti Trinity OC (ZT-10P30810)

RTX 3080

Zotac GAMING GeForce RTX 3080 Trinity (ZT-A30800D-10P)

PNY GeForce RTX 3080 XLR8 Gaming EPIC-X RGB 10240 MB GDDR6X (VCG308010TFXMPB)

PNY GeForce RTX 3080 XLR8 Gaming EPIC-X RGB 10240 MB GDDR6X (VCG308010TFXPPB)

Inno3D GeForce RTX 3080 iChill X4 10240 MB GDDR6X (C30804-106XX-1810VA36)

Inno3D GeForce RTX 3080 Twin X2 OC 10240 MB GDDR6X (N30802-106XX-1810VA34)

Inno3D GeForce RTX 3080 iChill X3 10240 MB GDDR6X (C30803-106XX-1810VA37)

Palit GeForce RTX™ 3080 GamingPro (NED30800191A-132AA)

Palit GeForce RTX™ 3080 GamingPro OC (NED3080S191A-132AA)

Galax GeForce RTX 3080 SG 10GB GDDR6X 320-bit DP * 3 / HDMI (38NWM3MD99NN)

KFA806 GeForce 320- GD 30GB RTX bit DP * 3 / HDMI (38NWM3MD99NK)

Gainward RTX 3080 Phoenix

Gainward RTX 3080 Phoenix GS

RTX 3090

PNY GeForce RTX 3090 XLR8 Gaming EPIC-X RGB, 24576 MB GDDR6X (VCG309024TFXPPB)

Inno3D GeForce RTX 3090X iChill X3, 24576- MB Chill X390 246XX-1880VA37)

Inno3D GeForce RTX 3090 Gaming X3, 24576 MB GDDR6X (N30903-246X-1880VA37N)

Inno3D GeForce RTX 3090 iChill X4, 24576 MB GDDR6X (C30904-246XX-1880TVADR36)

Zotac MB GeForce6, 24576 (GDDR6 RTX) A30900D-10P)

Galax GeForce RTX 3090 SG 24GB GDDR6X 320-bit DP * 3 / HDMI / (39NSM5MD1GNA)

KFA2 GeForce RTX 3090 SG 24GB GDDR6X 320-bit DP * 3 / HDMI /

Gainward RTX 3090 Phoenix

Gainward RTX 3090 Phoenix GS

Additional Information

Brand	Alphacool
SKU	AC-11931
Weight	12.0000
Color	Clear
Block GPU Type	Nvidia
Vga	GeForce® RTX 3080 and 3090(reference)
Pump Type	DC-LT
Radiator Size	360 (3 x 120mm)
Radiator Thickness	46mm
Vendor SKU/EAN	4250197119313

