

The Alphacool Eiswolf 2 is the All-In-One fullcover water cooling system for graphics cards that consists almost entirely of DIY water cooling components. It therefore offers the same cooling performance as a normal water cooling solution. In addition, the cooler is equipped with addressable digital RGB LEDs that allow extensive illumination of the cooler.

Alphacool Eiswolf 2



- Copper radiator
- Silent DC-LT 2 pump
- Expandable with quick release fasteners
- Fullcover water cooler
- High-quality components from the Enterprise Solution series
- adressable Digital RGB LEDs

Compatibility

Compatibility list

http://www.alphacool.com/download/Eiswolf2_Compatibility_List_Nvidia.pdf

We assume no responsibility for any typing errors.

Alphacool International GmbH, Marienberger Strasse 1, 38122 Braunschweig Tel: (+49)0531 288 740 Supportmail: info@alphacool.com

Scope of delivery

1x Eiswolf 2 with tubes and quick release fasteners	8 x M3x30 fan screws
2 x Eiszyklon Lux Pro Digital RGB LED fans	8 x M3x5 radiator mounting screws
1 x 5v Digital RGB adapter	1 x Allen wrench
1 x PWM Y-adapter for fans	1 x Mounting set graphics card
1 x Plug tool	

Data radiator

L x W x H	278 x 124 x 30 mm (+/- 3%)
Material cooling fins	Copper
Material chambers	Copper
Material cooling channels	Copper
Material threads	Brass
Material outer housing	stainless steel
G 1/4" threads	2 x for tubes / 1 x fillport
For fan size	120 mm
Possible fan assembly	2 x one-sided / 4 x both-sided

Data cooler and pump

L x W x H	263,7 x 130,9 x 46,2 mm
Material cooler bottom	Nickel plated copper
Material cooler top	PMMA clear
Material pump housing	PMMA black
Pump typ	DC-LT 2
Pump speed	2300 rpm (+/- 10%)
Head of delivery	0,7 m
Maximum flow rate	130 L/h
Voltage	12V DC
Power consumption	3W (0,25A)
MTBF	50.000 h

Data liquid

Color	Clear
Ingredient 1	Distilled water (CAS-Nummer 7732-18-5)
Ingredient 2	Glycantin (CAS-Nummer 1017-21-1)
Working temperatures	-15 °C / +90 °C

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Data fittings

L x D straight fitting	28 x 20 mm
Quantity straight fittings	2x
L x B x H 90° fitting	35 x 27 x 17 mm
Quantity 90° fittings	2x
For tube size	12,7 / 7,6 mm
Material fittings	Brass

Data tube

Length	40 cm
Material tube	TPV (EPDM/PP)
Color	Matt black
Tube size	12,7 / 7,6 mm
Hardness grade	35 Shore-A to 50 Shore-D
Working temperature	-50 to +155 °C

Data quick release fastener

L x D	95 x 27 mm
Material	Nylon
Color	Matt black
For tube size	12,7 / 7,6 mm
Type of lock	Screwable safety lock

Data fans

L x W x H	120 x 120 x 25 mm
RPM range	800 - 2000 rpm
Connector fan	4-Pin PWM
Connector Digital RGB	3-Pin JST + 3-Pin 5V
Bearing	Hydraulic bearing
Air flow	104,49 m ³ /h
Static pressure	2,0 mm H ₂ O

Download links

Product pics	https://www.alphacool.com/download/1019588_Eiswolf2_Nvidia_2070_2080Ti_Super_FE.zip
Manual	http://www.alphacool.com/download/Eiswolf2_AIO_Main_Manual.pdf
Manual GPU	https://www.alphacool.com/download/Eisblock_Aurora2080Ti_FE_manual.pdf

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Packaging dimensions 1 unit

L x B x H	42 x 37 x 15 cm
Weight	3,7 kg

Other data

Certificates	CE, FC, RoHS
EAN	4250197117807
Customs code	84195080900

Article text

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 240mm NexXoS ST30 full copper radiator. The latter is equipped with the Alphacool Lux Pro Digital RGB fans.

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.

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 Lux Pro fans, as known from the Eisbaer Aurora series, are also used for the Eiswolf 2. They also have an extraordinary lighting with Digital RGB LEDs.

NexXoS Radiator

As with all AIO units, Alphacool uses radiators from the world renowned NexXoS 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.

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