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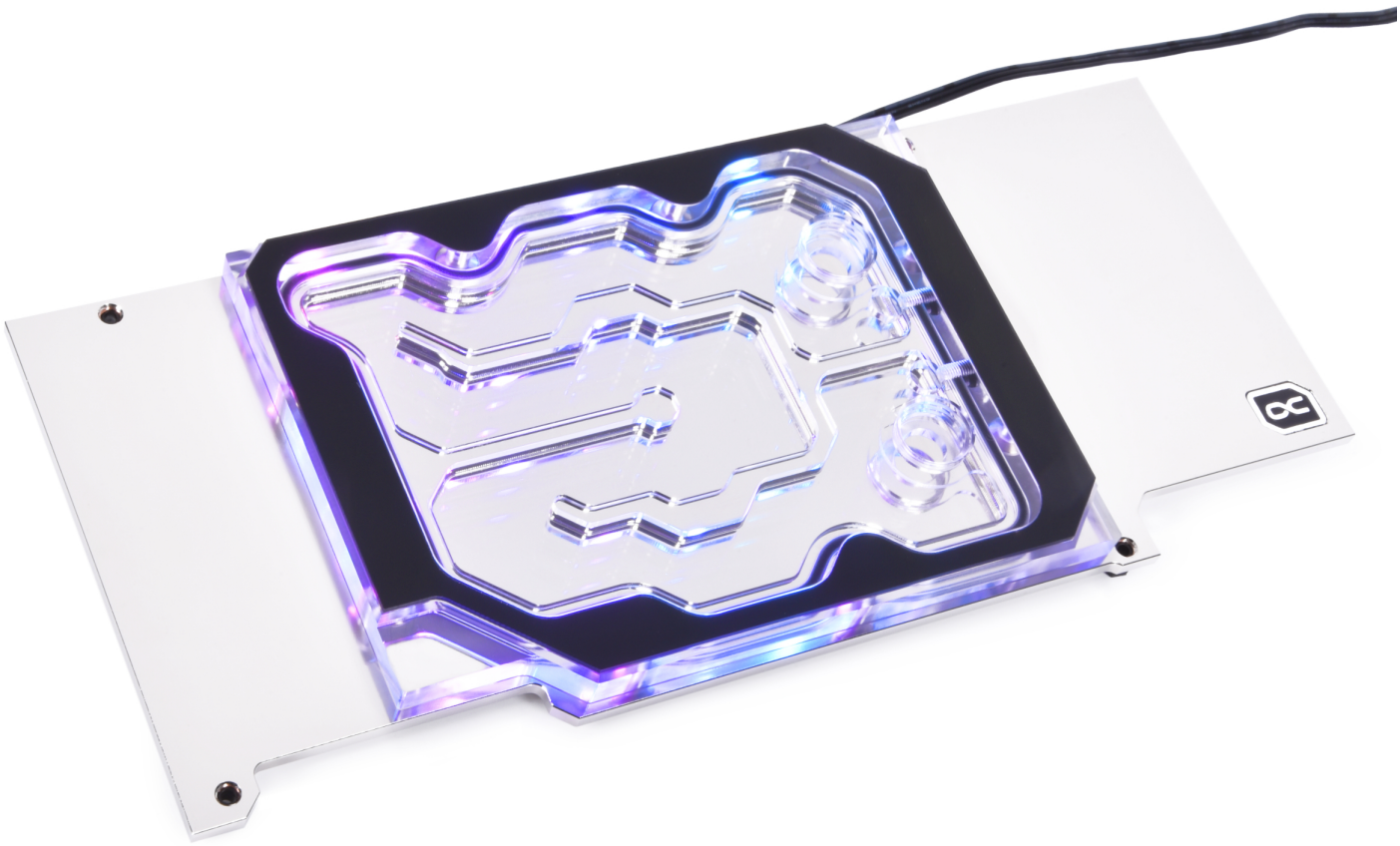
Alphacool Eisblock Aurora GPX-N Acryl Active Backplate 3090/3080 Reference

Alphacool article number: 13038



Quick Info

The Alphacool Eisblock Aurora GPX-N Acrylic Active Backplate for Geforce RTX 3080/3090 graphics cards is the perfect upgrade for Alphacool's Eisblock Aurora Acryl/ES Acetal GPX-N GPU custom water coolers as well as Alphacool's Eiswolf 2 GPU AIOs (see compatibility details). With the help of the backplate, consisting of nickel-plated copper, the back of Geforce RTX 3080/3090 graphics cards can now also be actively water-cooled, thus achieving a significant increase in cooling performance.

- Nickel-plated copper cooler
- Adressable digital RGB LEDs
- Extreme cooling performance

We assume no responsibility for any typing errors. Alphacool International GmbH, Marienberger Strasse 1, 38122 Braunschweig Tel: (+49)0531 288 7400 Supportmail: info@alphacool.com

Compatibility

- Alphacool Eiswolf 2 AIO - 360mm RTX 3090/3080 with backplate (Reference) (article number: 11931)

- Alphacool Eisblock Aurora Acryl GPX-N RTX 3090/3080 with backplate (Reference) (article number: 11930)

- Alphacool Eisblock Aurora Acetal GPX-N RTX 3090/3080 with backplate (Reference) (article number: 10667)

GPU were approved with photos. Due the limited visuality we can not say for sure if the water block will fit. Please check your PCB Layout before you order the water block

- Gainward RTX 3080 Phoenix (1952)

- Gainward RTX 3080 Phoenix GS (2010)

- Galakuro NVIDIA GEFORCE RTX 3080 GG-RTX3080-E10GB/TP

- Galax GeForce RTX 3080 SG 10GB GDDR6X (38NWM3MD99NN)

- Inno3D GEFORCE RTX 3080 12GB ICHILL BLACK LHR

- Inno3D GEFORCE RTX 3080 12GB ICHILL FROSTBITE LHR

- Inno3D GEFORCE RTX 3080 12GB ICHILL X3 LHR

- Inno3D GEFORCE RTX 3080 12GB ICHILL X4 LHR

- Inno3D GEFORCE RTX 3080 12GB X3 OC LHR

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

- Inno3D GeForce RTX 3080 iChill X4, 10 GB GDDR6X (C30804-106XX-1810VA36)

- Inno3D GeForce RTX 3080 Twin X2 OC, 10 GB GDDR6X (N30802-106XX-1810VA34)

- KFA² GeForce RTX 3080 SG 10GB GDDR6X (38NWM3MD99NK)

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

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

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

- PNY GeForce RTX 3080 XLR8 Gaming EPIC-X RGB, 10 GB GDDR6X (VCG308010TFXPPB)

- Zotac Gaming GeForce RTX 3080 AMP Extreme Holo, 10GB GDDR6X, HDMI, 3x DP (ZT-A30800B-10P)

- Zotac Gaming GeForce RTX 3080 AMP Holo, 10GB GDDR6X, HDMI, 3x DP (ZT-A30800F-10P)

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

- Zotac Gaming GeForce RTX 3080 Trinity OC, 10GB GDDR6X, HDMI, 3x DP (ZT-A30800J-10P)

- Gainward GeForce RTX 3080 Ti 12GB Phoenix (471056224-2379)

- Inno3D GEFORCE RTX 3080 TI ICHILL FROSTBITE

- Inno3D GEFORCE RTX 3080 TI ICHILL X3

- Inno3D GEFORCE RTX 3080 TI ICHILL X4

- Inno3D GEFORCE RTX 3080 TI X3

- Inno3D GEFORCE RTX 3080 TI X3 OC

- Palit GeForce RTX 3080 Ti GamingPro

- 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 3080 Ti Trinity OC

- Zotac GeForce RTX 3080 Ti AMP HoloBlack

- Gainward RTX 3090 Phoenix (1976)

- Gainward RTX 3090 Phoenix GS (2034)

- Galakuro NVIDIA GEFORCE RTX 3090 GG-RTX3090-E24GB/TP

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

- Inno3D GeForce RTX 3090 Gaming X3, 24 GB GDDR6X (N30903-246X-1880VA37N)

- Inno3D GeForce RTX 3090 iChill X3, 24 GB GDDR6X (C30903-246XX-1880VA37)

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- Inno3D GeForce RTX 3090 iChill X4, 24 GB GDDR6X (C30904-246XX-1880VA36)
- KFA² GeForce RTX 3090 SG 24GB GDDR6X 320-bit DP*3/HDMI/
- Palit GeForce RTX™ 3090 GamingPro (NED3090019SB-132BA)
- Palit GeForce RTX™ 3090 GamingPro OC (NED3090S19SB-132BA)
- PNY GeForce RTX 3090 OC XLR8 Gaming Epic-X RGB Triple Fan Edition, 24GB GDDR6X (VCG309024TFXMPB)
- PNY GeForce RTX 3090 XLR8 Gaming EPIC-X RGB, 24 GB GDDR6X (VCG309024TFXPPB)
- Zotac GeForce RTX 3090 Trinity, 24 GB GDDR6X (ZT-A30900D-10P)

Scope of delivery

1x 15x15x1mm thermal pad	1x 8x100x3mm thermal pad
2x 15x51x1mm thermal pad	8x M2x11 screws
1x 15x38x1mm thermal pad	2x screw plugs
1x 30x30x2mm thermal pad	2x MCX fitting plugs
1x 8x77x3mm thermal pad	1x Plug Tool

Technical data

L x W x H	224,85 x 96,90 x 13,3 mm
Material backplate	copper, nickel-plated
Material cooler	acrylic
Threads Water cooling	2x G1/4" | 2x 5/3mm tube connection
Illumination	6x digital addressable RGB LEDs
Power connector digital aRGB LEDs	3-pin JST (male & female switch)
Power digital aRGB LEDs	5V
Maximum working temperature	60 °C
Pressure tested	0,8 Bar
Weight	645 g

Download links

Manual	13038_Alphacool_Eisblock_Aurora_GPX-N_Acryl_Active_Backplate_3090-3080_Reference_Manual.pdf
Product pictures	13038_Alphacool_Eisblock_Aurora_GPX-N_Acryl_Active_Backplate_3090-3080_Reference_pics.zip
EU-DoC / CE / RoHS	Alphacool_EuDoc_CE_RoHS_13038.pdf

Packaging dimensions per unit

L x W x H	355 x 170 x 45 mm
Weight	890 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197130387
Customs code	84195080900

Article text

The Alphacool Eisblock Aurora GPX-N Acrylic Active Backplate for Geforce RTX 3080/3090 graphics cards is the perfect upgrade for Alphacool's Eisblock Aurora Acryl/ES Acetal GPX-N GPU custom water coolers as well as Alphacool's Eiswolf 2 GPU AIOs (see compatibility details). With the help of the backplate, consisting of nickel-plated copper, the back of Geforce RTX 3080/3090 graphics cards can now also be actively water-cooled, thus achieving a significant increase in cooling performance.

Connection options

There are 2 different ways to incorporate the backplate into your existing watercooling loop:

Variant 1

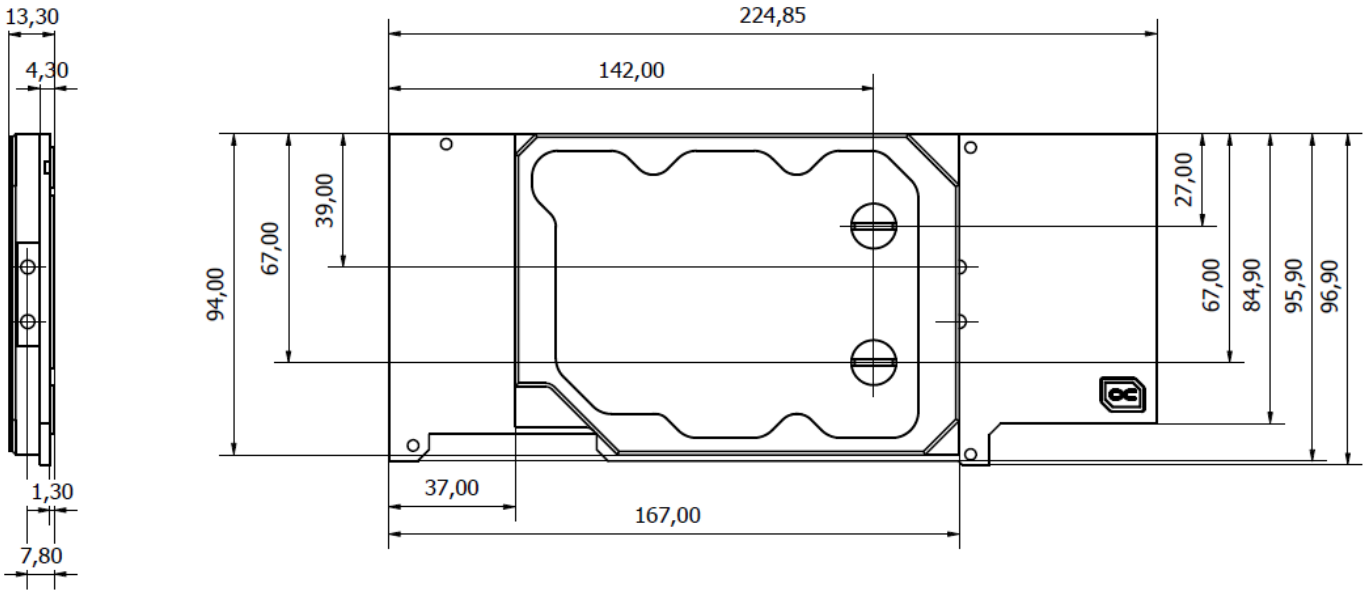
The cooler has an inlet and outlet with G1/4" internal thread on the top side respectively. With suitable connections and hoses/hard tubes, the backplate can be easily integrated into the water circuit.

Variant 2

The cooler has an inlet and outlet on the side suitable for 5/3mm hoses. With the help of Alphacool's MCX 2x manifold with 5/3mm tubing (item 1022250), the active backplate can be easily integrated into the water circuit in a space-saving way. This variant is a sensible choice if there is little space in the PC case and tubing runs will be difficult to do. **(Note: Only works with Eisblock Aurora Acryl/ES Acetal GPX-N GPU custom water coolers. Cannot be used in combination with Alphacool Eiswolf 2 AIOs!)**

The connection options are very flexible for both variants, as the inlet and outlet can be freely selected depending on the design.

Brilliant illumination

Six addressable digital RGB LEDs are directly recessed and run along the sides of the entire cooling block. This illuminates the entire cooling block and creates unique lighting effects. The Digital aRGB LED lighting is connected via a JST 3-pin connector and can be controlled with a Digital RGB controller (e.g. Alphacool Aurora Eiscontrol, Art.15360) or a Digital RGB capable motherboard.

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