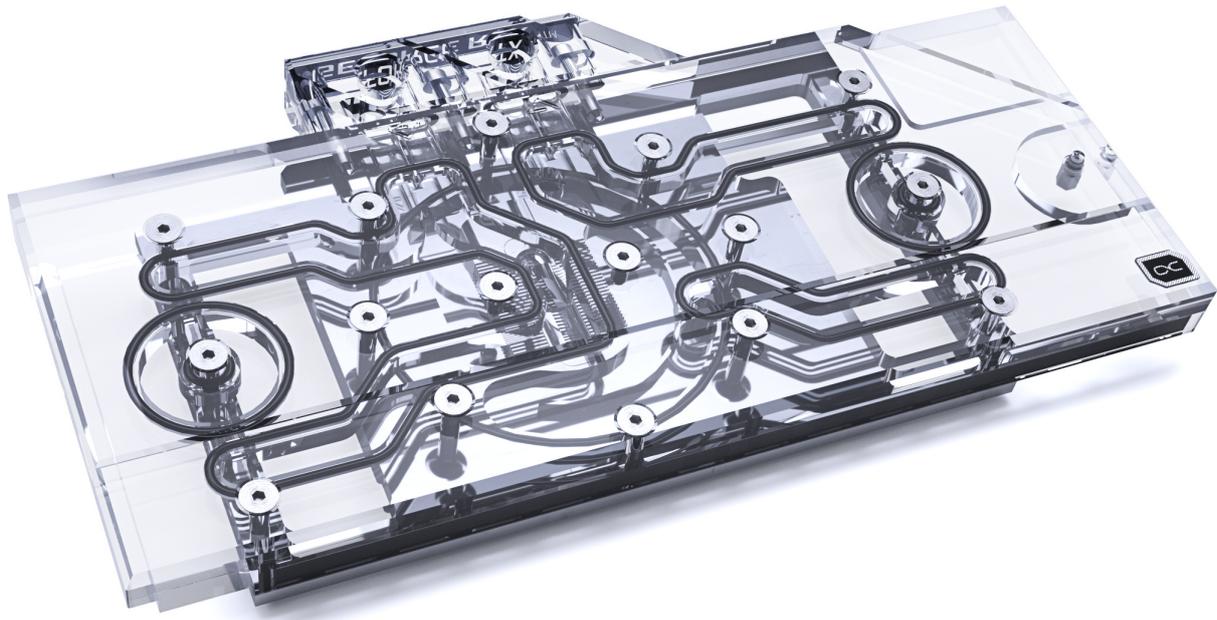


Alphacool Eisblock Aurora Acryl GPX-N RTX 3090/3080 Ventus with Backplate

Alphacool article number: 11937



Quick Info

The Alphacool Eisblock Aurora Acrylic GPX graphics card water cooler with backplate combines style with performance. Extreme cooling performance and an extensive digital RGB lighting characterize it. Experience and technical know-how from more than a decade have gone into the development, without making any technical compromises. The Eisblock Aurora Acryl GPX is a significant evolution of the previous Alphacool graphics card water cooler, which has been improved in every area.

- Fullcover water block
- Chrome-plated copper cooler
- Adressable digital RGB LEDs

Compatibility

RTX 3080 TI

- MSI GeForce RTX 3080 Ti Ventus 3X 12G OC

RTX 3080

- MSI GeForce RTX 3080 Ventus 3X 10G OC, 10GB GDDR6X, HDMI, 3x DP

RTX 3090

- MSI GeForce RTX 3090 Ventus 3X 24G, 24GB GDDR6X, HDMI, 3x DP

- MSI GeForce RTX 3090 Ventus 3X 24G OC, 24GB GDDR6X, HDMI, 3x DP

Scope of delivery

1x Eisblock Aurora Acryl GPX-N RTX 3090/3080 Ventus	1x 30x30x2mm Pad
1x Backplate	1x 8x75x3mm Pad
2x 15x50x1mm Pad	1x 8x85x3mm Pad
1x 15x40x1mm Pad	4x M2x5 screws
1x 15x15x1mm Pad	4x M2x5 washers
1x 8x75x2mm Pad	5x M2x11 screw
1x 8x85x2mm Pad	1x thermal grease
2x 15x50x2mm Pad	1x plug tool
1x 15x40x2mm Pad	2x screw plugs
1x 15x15x2mm Pad	1x Digital-RGB adapter

Technical data cooler

L x W x H	259 x 132 x 25mm
Material cooler	chrome-plated copper
Material cooler top	acrylic
Threads	4 x G1/4
Thickness cooling fins	0,6 mm
Illumination	digital aRGB LEDs
Power connector digital aRGB LEDs	3-Pin JST
Power digital aRGB LEDs	5V
Number of digital aRGB LEDs	14

Technical data backplate

L x W x H	259 x 108 x 6mm
Material	aluminium
Color	black

Download links

Manual	11937_Alphacool_Eisblock_Aurora_Acryl_GPX-N_RTX_3090-3080_Ventus_with_Backplate_Manual.pdf
Product pictures	11937_Alphacool_Eisblock_Aurora_Acryl_GPX-N_RTX_3090-3080_Ventus_with_Backplate_pics.zip

Packaging dimensions per unit

L x W x H	355 x 170 x 42 mm
Weight	1554 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197119375
Customs code	84195080900

Article text

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More performance!

During the development of the Eisblock Aurora Acryl GPX graphics card water cooler, emphasis was naturally placed on increasing performance. First, the cooler was brought closer to the individual components by reducing the thickness of the heat conducting pads. Next, the chrome-plated copper block was also made thinner. Step 3 involves the constant optimisation of the water flow within the cooler. The result: All important components such as voltage converters and RAM are cooled much better and more effectively by the water and the cooling performance increases significantly.

Brilliant design!

The addressable digital aRGB LEDs are embedded directly in the cooling block and run along the sides of the entire cooler. The effect is an illumination that engulfs the entire cooling block. No corner or edge is left unlit by the aRGB LEDs. The new design is more angular, with all edges bevelled. The result is better light diffusion in the water cooler due to the reflections on these bevels. They also create various contours that give the Eisblock Aurora Acryl GPX cooler its very own visual touch.

Copper or aluminium?

Alphacool uses only copper for all water-bearing parts. Copper has almost twice the thermal conductivity of aluminum and is therefore clearly the better choice of material for water cooling. The cooler is made entirely of chrome-plated copper. A chrome plating is much harder than a nickel plating and therefore less sensitive to acids, scratches and damage. It completely eliminates the risk of chipping nickel plating. Additionally, chrome plating looks much more homogeneous and provides a shine that cannot be achieved by nickel plating.

Other special features

The Eisblock Aurora Acryl GPX GPU cooler has the patented screw plugs, which sit flush with the surface of the terminal. The Alphacool logo sits in the corner on the top and is also fully illuminated. On the front of the terminal, corresponding designations of the compatible graphics card manufacturers can be seen. Of course, these are also fully illuminated by the addressable digital LEDs. IN and OUT are marked by small discreet triangles. They are easily recognisable and fit perfectly into the overall visual line of the graphics card water cooler.