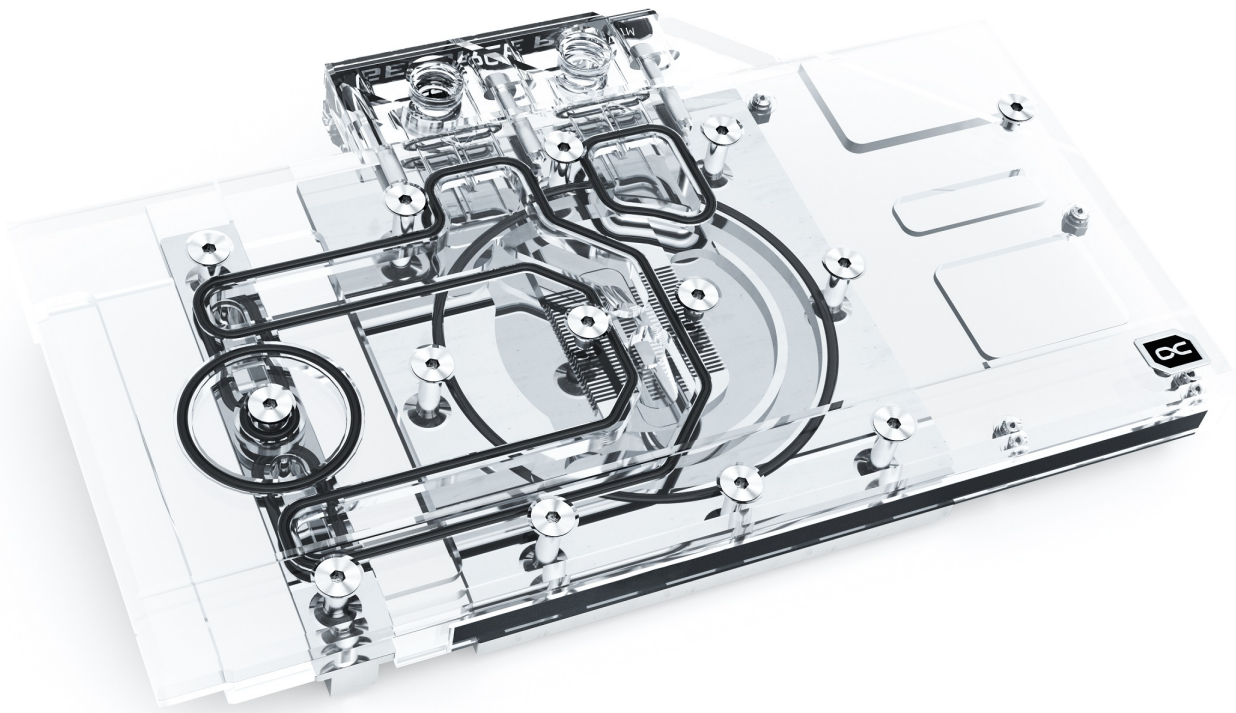


## Eisblock Aurora Acryl GPX-N RTX 3070 Ventus with Backplate

Alphacool article number: 11947



### 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

- MSI GeForce RTX 3070 Ventus 2X OC, 8GB GDDR6, HDMI, 3x DP (V390-008R)
- MSI GeForce RTX 3070 Ventus 2X 8G OC LHR (912-V390-280)
- MSI GeForce RTX 3070 Ventus 3X OC, 8GB GDDR6, HDMI, 3x DP (V390-007R)
- MSI GeForce RTX 3070 Ventus 2X, 8GB GDDR6, HDMI, 3x DP
- MSI GeForce RTX 3070 Ventus 3X, 8GB GDDR6, HDMI, 3x DP
- MSI GeForce RTX 3070 Ti Ventus 3X 8G, 8GB GDDR6X, HDMI, 3x DP (V505-024R)
- MSI GeForce RTX 3070 Ti Ventus 3X 8G OC, 8GB GDDR6X, HDMI, 3x DP (V505-007R)

## Scope of delivery

1x Eisblock Aurora Acryl GPX-N RTX 3070 Ventus	1x 30x30x3mm Pad
1x Backplate	4x M2x5 screws
1x 8x77x1mm Pad	4x M2 washers
2x 15x51x1mm Pad	6x M2x11 screws
1x 15x40x1mm Pad	1x Thermal grease
1x 30x30x2mm Pad	1x digital-RGB adapter
1x 8x77x3mm Pad	1x plug tool
2x 15x51x3mm Pad	2x screw plugs
1x 15x40x3mm Pad	

## Technical data cooler

L x W x H	220 x 133 x 24,5mm
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	10

## Technical data backplate

L x W x H	220 x 133 x 6mm
Material	aluminium
Color	black

## Download links

Manual	<a href="#">11947_Eisblock_Aurora_Acryl_GPX-N_RTX_3070_Ventus_with_Backplate_Manual.pdf</a>
Product pictures	<a href="#">11947_Eisblock_Aurora_Acryl_GPX-N_RTX_3070_Ventus_with_Backplate_pics.zip</a>

## Packaging dimensions per unit

L x W x H	350 x 173 x 40 mm
Weight	1366 g

## Other data

Certificates	CE, FC, RoHS
EAN	4250197119474
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.