

Alphacool Eisblock Aurora Acryl GPX-N RTX 3070TI AMP Holo with Backplate

Alphacool article number: 13033



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
- Nickel plated copper cooler
- Adressable digital RGB LEDs

Compatibility

Zotac Gaming GeForce RTX 3070 Ti AMP Holo (ZT-A30710F-10P)
Zotac Gaming GeForce RTX 3070 Ti Trinity OC (ZT-A30710J-10P)
Zotac Gaming GeForce RTX 3070 Ti Trinity (ZT-A30710D-10P)

Scope of delivery

1x 15x28x1mm thermal pad 1x 8x74x3mm thermal pad

1x 15x40x1mm thermal pad 4x M2x5 screws

1x 15x51x1mm thermal pad 4x M2 washers

2x 8x55x1mm thermal pad 5x M2x11 screws

1x 8x74x1mm thermal pad2x Screw plugs1x 30x30x2mm thermal pad1x plug tool

1x 15x51x3mm thermal pad 1x Thermal grease

1x 15x40x3mm thermal pad 1x digital-RGB adapter

1x 15x28x3mm thermal pad 1x backplate

Technical data cooler

2x 8x55x3mm thermal pad

LxWxH	184,58 x 127,1 x 23,55 mm
Material cooler	Nickle-plated copper
Material cooler top	acrylic
Threads	4 x G1/4
Thickness cooling fins	0,6 mm
Illumination	digital aRGB LEDs
Power connector digital RGB LEDs	3-Pin JST
Power digital RGB LEDs	5V

Technical data backplate

LxWxH	184,58 x 102,6 x 6 mm
Material	aluminium
Color	black

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Manual 13033_Alphacool_Eisblock_Aurora_Acryl_GPX-N_RTX_3070TI_AMP_Holo_with_Backplate_Manual.pdf

Product pictures 13033_Alphacool_Eisblock_Aurora_Acryl_GPX-N_RTX_3070TI_AMP_Holo_with_Backplate_pics.zip

Packaging dimensions per unit

LxWxH	350 x 170 x 42 mm
Weight	1281 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197130332
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 nickel-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 RGB 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 only uses copper in its water coolers. In the case of the Eisblock Aurora Acryl GPX, the copper is nickel-plated. Compared to the previous models, however, Alphacool has once again improved the type of nickel plating, which has significantly increased the acid resistance. This should prevent the nickel plating from flaking off. Why does Alphacool use copper instead of aluminium? Copper has almost twice the thermal conductivity of aluminium and is therefore clearly the better material for water cooling.

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 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.

Drawing





