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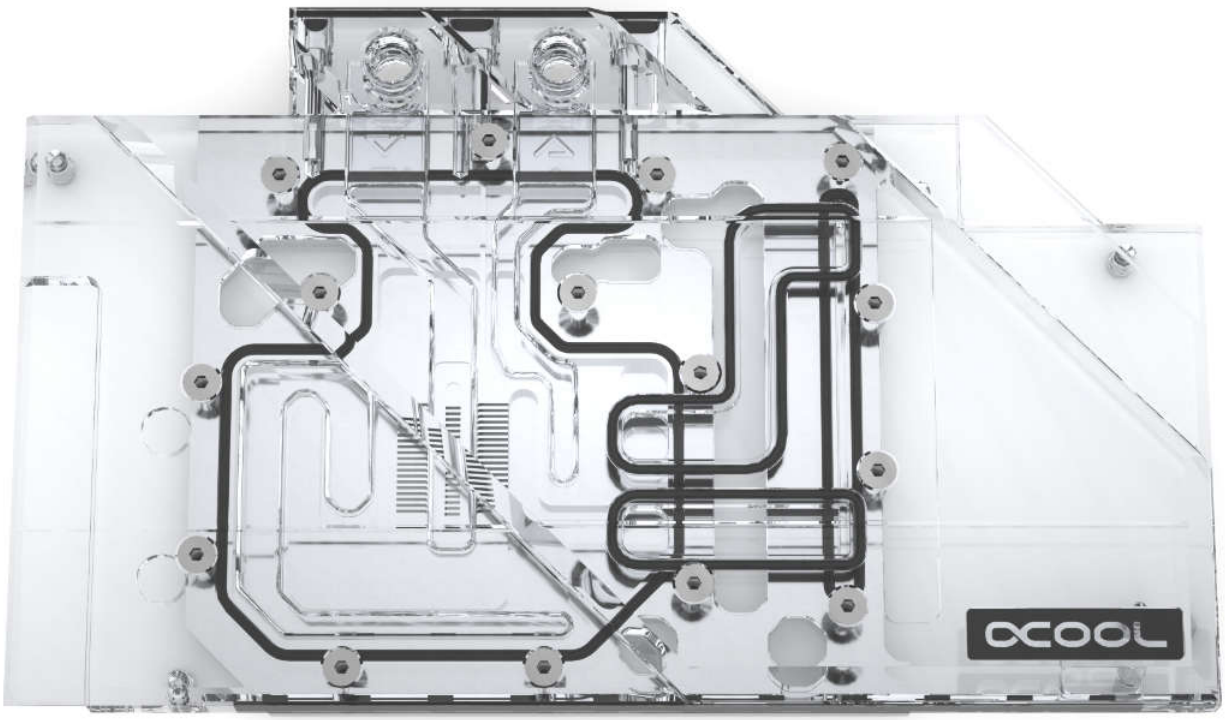
Alphacool Eisblock Aurora Acryl GPX-A Radeon 5600/5700 XT Red Devil

Alphacool article number: 11752



Quick Info

The Alphacool Aurora Acryl GPX Eisblock combines style with performance and extensive digital RGB lighting. With experience of over 16 years, Alphacool the ability to create GPU blocks that represent high quality and fantastic performance. This perfectly describes the Aurora Acryl GPX Eisblock.

- Digital RGB lighting
- Nickel-plated copper block
- Significant increase in performance compared to previous models
- Patented screw plugs

Compatibility

- PowerColor Radeon RX 5600 XT Red Devil, 6GB GDDR6 (AXRX 5600XT 6GBD6-3DHE/OC)
- PowerColor Radeon RX 5600 XT Red Dragon, 6GB GDDR6 (AXRX 5600XT 6GBD6-3DHR/OC)
- PowerColor Radeon RX 5700 Red Devil, 8GB GDDR6 (AXRX 5700 8GBD6-3DHE/OC)
- PowerColor Radeon RX 5700 Red Dragon, 8GB GDDR6 (AXRX 5700 8GBD6-3DHR/OC)
- PowerColor Radeon RX 5700 XT Red Devil Limited Edition, 8GB GDDR6 (AXRX 5700XT 8GBD6-3DHEP/OC)
- PowerColor Radeon RX 5700 XT Red Devil, 8GB GDDR6 (AXRX 5700XT 8GBD6-3DHE/OC)
- PowerColor Radeon RX 5700 XT Red Dragon, 8GB GDDR6 (AXRX 5700 XT 8GBD6-3DHR/OC)

Scope of delivery

8 x 15 x 15 x 1 mm heat conduction pad
1 x 7 x 84 x 1 mm heat conduction pad
10 x M2x5 screws
2 x screw plugs
1 x Digital RGB adaptor
1 x heat-conducting paste
1 x plug tool

Technical data GPU cooler

Dimension (B x T x H)	238 x 143 x 23 mm
Max working temperature	60 °C
Material cooler	nickel plated copper
Material top	acryl
Thikness of fins	0,6 mm
Threads	4 x G1/4“
Power supply Digital RGB	3-Pin 5V
Pressure tested	1,5 Bar

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Manual	11752_Alphacool_Eisblock_Aurora_Acryl_GPX-A_Radeon_5600-5700_XT_Red_Devil_Manual.pdf
Product pictures	11752_Alphacool_Eisblock_Aurora_Acryl_GPX-A_Radeon_5600-5700_XT_Red_Devil_pics.zip
EU-DoC / CE / RoHS	Alphacool_EuDoc_CE_RoHS_11752.pdf

Packaging dimensions per unit

L x W x H	352 x 163 x 42 mm
Weight	1200 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197117524
Customs code	84195080900

Article text

The Alphacool Aurora Acryl GPX Eisblock combines style with performance and extensive digital RGB lighting. With experience of over 16 years, Alphacool the ability to create GPU blocks that represent high quality and fantastic performance. This perfectly describes the Aurora Acryl GPX Eisblock

More Performance!

During the development of the EIsblock Aurora GPX graphic card GPU block, we wanted to further increase the performance. The first step was to move the cooler closer to the individual components by reducing the thermal pads to a thickness of 1 mm. Next, we reduced the thickness of the nickel-plated copper block. Instead of 7 mm, it is now only 5.5 mm thick. The water flow inside the cooler has also been optimized. All important components such as the voltage transformers and the memory are now significantly better and more effectively cooled by the water. All this ensures a significant increase in cooling performance.

New Design!

The Eisblock Aurora GPX cooler has been designed so that lighting is more important than the previous models. The addressable digital RGB LEDs are embedded directly into the cooling block and run along the entire cooling block. The effect is an illumination of the entire cooling block. No corner or edge remains unlit by the aRGB LEDs. The new design is more angular with all edges bevelled. This promotes better light diffusion in the water cooler due to the reflections on these bevels. In addition, they create various contours, which give the Aurora GPX Eisblock cooler its very own unique identity.

Copper or Aluminium?

Of course, Alphacool only uses copper for its water coolers. With the Aurora GPX Eisblock, the copper is nickel-plated. Compared to its predecessor models, Alphacool has improved the nickel plating even further, which has considerably increased the acid resistance. This means that the nickel should resist flaking.
Why does Alphacool rely on copper instead of aluminium? Simply, copper has almost twice the thermal conductivity of aluminium and is therefore clearly the better material for water cooling.

Is There Anything Else New?

The Eisblock Aurora GPX also relies on the new patented stop fittings, which sit flush with the surface of the terminal. The Alphacool logo now sits in the corner on the top and is also fully illuminated. On the front of the terminal you can see the corresponding names of the compatible graphic card types. Of course, these are also fully illuminated by the digital LEDs. IN and OUT are now marked by small triangles. They are easily recognizable and fit perfectly into the entire aesthetics of the graphic card water cooler.

The Alphacool Aurora GPX Acryl is a complete redevelopment of the previous Alphacool graphics card water coolers. No technical compromises were made, but the entire technical know-how flowed into the development and implementation.

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