



Alphacool article number: 13435



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
- NickeCopper cooler - chrome plated
- Adressable digital RGB LEDs

Compatibility

Scope of delivery

| | |
|--------------------------|------------------------|
| 4x 8x8x1mm thermal pad | 5x M2x5 spring screws |
| 2x 105x8x1mm thermal pad | 5x M2x11 screws |
| 2x 84x8x1mm thermal pad | 1x M2x5 screws |
| 2x 50x15x1mm thermal pad | 8x M2x11 screws |
| 1x 15x15x1mm thermal pad | 5x M2 washers |
| 1x 40x15x1mm thermal pad | 2x Screw plugs |
| 2x 105x8x1mm thermal pad | 1x plug tool |
| 2x 8x100x3mm thermal pad | 1x Thermal grease |
| 1x 45x45x3mm thermal pad | 1x digital-RGB adapter |
| 5x 18x15x3mm thermal pad | 1x backplate |
| 1x 15x25x3mm thermal pad | |

Technical data cooler

| | |
|-----------------------------------|-------------------------|
| L x W x H | 198,5 x 119,5 x 34,5 mm |
| 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 | 11 |
| Maximum working temperature | 60 °C |
| Pressure tested | 0,8 Bar |

Technical data backplate

| | |
|-----------|----------------------|
| L x W x H | 198,5 x 119,5 x 6 mm |
| Material | aluminium |
| Color | black |

Download links

| | |
|------------------|-----------------------------------|
| Manual | 13435__Manual.pdf |
| Product pictures | 13435__pics.zip |

Packaging dimensions per unit

| | |
|-----------|-------------------|
| L x W x H | 350 x 170 x 45 mm |
|-----------|-------------------|

Other data

| | |
|--------------|---------------|
| Certificates | CE, FC, RoHS |
| EAN | 4250197134354 |
| Customs code | 84195080900 |

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More performance!

During the development of the ice block Aurora Acryl GPX graphics card water cooler, of course, emphasis was placed on increasing performance. The engine was completely revised, the injection and distribution of the liquid on the GPU optimized and adjusted to the new powerful cores. The cooler was brought even closer to the individual components by reducing the thickness of the thermal pads. The water flow within the cooler has also been designed efficiently, planned and implemented down to the last detail with the help of simulation software. 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 they run along the entire length of the cooling block. The effect is an illumination that includes the entire cooling block. No corner or edge is left unlit by the aRGB LEDs. The design is angular and convinces with clear 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 features the patented sealing screws, which are flush with the surface of the terminal. A cover in Frostbite design is embedded in the acrylic block. The print is highlighted by the aRGB lighting. The IChill logo can be seen on the front of the terminal. Of course this lettering also fully illuminated by the addressable digital LEDs. IN and OUT are marked by small discreet triangles. They are easily recognizable and fit perfectly into the overall visual line of the graphics card water cooler.