

# Alphacool Eisblock Aurora GPX-N Acryl Active Backplate 3080/3090 Aorus Master/Xtreme

Download Center



## Quick Info

The Alphacool Eisblock Aurora GPX-N Acrylic Active Backplate for Geforce RTX 3080/3090 graphics cards is the perfect upgrade for Alphacool's Eisblock Aurora Acrylic GPX-N GPU custom water coolers as well as Alphacool's Eiswolf 2 GPU AlOs (see compatibility details). With the help of the backplate, consisting of nickel-plated copper, the back of Geforce RTX 3080/3090 graphics cards can now also be actively water-cooled, thus achieving a significant increase in cooling performance.

- Nickel-plated copper cooler
- Adressable digital RGB LEDs
- · Extreme cooling performance

## Compatibility

- Alphacool Eiswolf 2 AIO 360mm RTX 3080/3090 Aorus Master/Xtreme with backplate (article number: 11974)
- Alphacool Eisblock Aurora Acryl GPX-N RTX 3080/3090 Aorus Master/Xtreme with backplate (article number: 11952)

# Scope of delivery

1x 15x15x1mm thermal pad1x M2 screw2x 15x51x1mm thermal pad1x M2 washer1x 15x40x1mm thermal pad2x screw plugs1x 30x30x2mm thermal pad2x MCX fitting plugs2x 8x84x3mm thermal pad1x Plug Tool

5x M2x11 screws

## Technical data

LxWxH	269,27 x 120,74 x 13,3 mm
Material backplate	copper, nickel-plated
Material cooler	acrylic
Threads Water cooling	2x G1/4"   2x 5/3mm tube connection
Illumination	6x digital addressable RGB LEDs
Power connector digital aRGB LEDs	3-pin JST (male & female switch)
Power digital aRGB LEDs	5V
Maximum working temperature	60 °C
Pressure tested	0,8 Bar
Weight	844 g

# Download links

Manual13044\_Alphacool\_Eisblock\_Aurora\_GPX-N\_Acryl\_Active\_Backplate\_3080-3090\_Aorus\_Master-Xtreme\_Manual.pdfProduct pictures13044\_Alphacool\_Eisblock\_Aurora\_GPX-N\_Acryl\_Active\_Backplate\_3080-3090\_Aorus\_Master-Xtreme\_pics.zip

# Packaging dimensions per unit

LxWxH	353 x 170 x 45 mm
Weight	1140 g

## Other data

Certificates	CE, FC, RoHS
EAN	4250197130448
Customs code	84195080900

#### Article text

The Alphacool Eisblock Aurora GPX-N Acrylic Active Backplate for Geforce RTX 3080/3090 graphics cards is the perfect upgrade for Alphacool's Eisblock Aurora Acrylic GPX-N GPU custom water coolers as well as Alphacool's Eiswolf 2 GPU AlOs (see compatibility details). With the help of the backplate, consisting of nickel-plated copper, the back of Geforce RTX 3080/3090 graphics cards can now also be actively water-cooled, thus achieving a significant increase in cooling performance.

#### **Connection options**

There are 2 different ways to incorporate the backplate into your existing watercooling loop:

#### Variant 1

The cooler has an inlet and outlet with G1/4" internal thread on the top side respectively. With suitable connections and hoses/hard tubes, the backplate can be easily integrated into the water circuit.

#### Variant 2

The cooler has an inlet and outlet on the side suitable for 5/3mm hoses. With the help of Alphacool's MCX 2x manifold with 5/3mm tubing (item 1022250), the active backplate can be easily integrated into the water circuit in a space-saving way. This variant is a sensible choice if there is little space in the PC case and tubing runs will be difficult to do. (Note: Only works with Eisblock Aurora Acryl/ES Acetal GPX-N GPU custom water coolers. Cannot be used in combination with Alphacool Eiswolf 2 AlOs!)

The connection options are very flexible for both variants, as the inlet and outlet can be freely selected depending on the design.

#### **Brilliant illumination**

Six addressable digital RGB LEDs are directly recessed and run along the sides of the entire cooling block. This illuminates the entire cooling block and creates unique lighting effects. The Digital aRGB LED lighting is connected via a JST 3-pin connector and can be controlled with a Digital RGB controller (e.g. Alphacool Aurora Eiscontrol, Art.15360) or a Digital RGB capable motherboard.

#### Drawing



