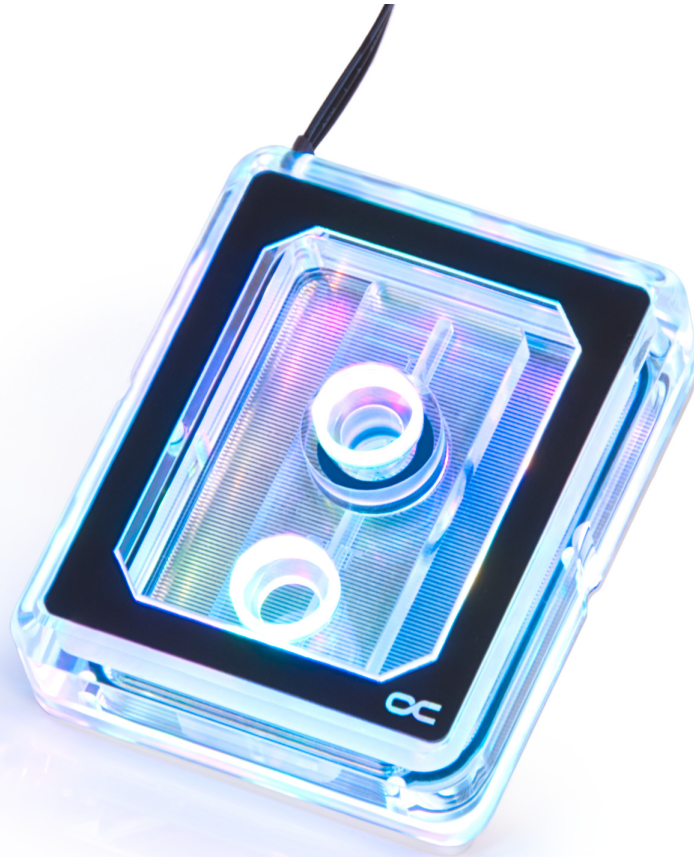# Alphacool Eisblock XPX Pro Aurora Light - Acryl

Alphacool article number: 12981

Quick Info

The Alphacool XPX Aurora Pro Light is the little sister of the XPX Pro CPU liquid cooling block. It offers a clearer design but does without the ramp system of the XPX Pro models. This eliminates the view of the water channels, giving a much clearer look to the coolant. Like the other XPX Pro models, the cooler has been specially optimized for AMD Threadripper, Intel LGA 3647 and 2011/2066 processors.

- Transparent acryl top
- Nickel-plated copper cooling block
- Digital RGB illumination

Compatibility

AMD: AM4 / AM5 / SP3 / SP6 / sWRX8 / TR4 / TR5
Intel: LGA 1700 / LGA 2011-3 / LGA 2066 / LGA 3647 / LGA 4189 (optional) / LGA 4677 (optional)

Scope of delivery

1x CPU cooler	4x INTEL 2066 / 2011 bolts
1x Thermal paste	1x Set INTEL 3647 Narrow brackets
1x digital – RGB adapter cable	4x INTEL 3647 screws
4x springs	1x Set INTEL 1700
4x M4 nuts	1x Set AMD TR4 / TRX40 / sWRX8 / SP3 / AM4 / AM5 brackets
1x Set INTEL 2066 / 2011 brackets	4x AMD TR4 / TRX40 / sWRX8 / SP3 / AM4 / AM5 bolts

Technical data GPU cooler

W x T x H	63,8 x 79 x 22,5 mm
Net weight	205 g
Max working temperature	60 °C
Material cooler	nickel plated copper
Material top	POM clear
Thickness cooling fins	0,2 mm
Threads	2 x G1/4"
Power supply Digital RGB	Digital RGB LEDs 3-Pin JST (with integrated Y-Splitter)
Pressure tested	0,8 bar
Certificates	CE, FC, ROHS

Download links

Manual	12981_Alphacool_Eisblock_XPX_Pro_Aurora_Light_-_Acryl_Manual.pdf
Product pictures	12981_Alphacool_Eisblock_XPX_Pro_Aurora_Light_-_Acryl_pics.zip

Packaging dimensions per unit

L x W x H	215 x 133 x 42 mm
Weight	720 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197129817
Customs code	84195080900

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How is the CPU cooler illuminated?

As with all new Eisblock CPU water coolers, Alphacool uses an integrated aRGB solution. Under the black frame there are 14 Digital RGB LEDs are mounted around the entire cooler. Each of these 5V aRGB LEDs can be controlled separately. This means that all known effects are possible, depending on the selected controller. There are controllers are available from Alphacool, but also many mainboards offer a 3-pin 5V aRGB connector to control the LEDs of the Eisblock Aurora Pro Light. The cable ends in a 3-pin JST connector with integrated Y-adapter to connect further Alphacool components directly. A corresponding 3-pin JST to 3-pin V adapter is included in the delivery.

Extremely powerful

The coldplate has been specially optimized for the large processor cores. A total of 147 cooling fins run over an area of around 42 x 58.6 mm. For comparison: An Alphacool XPX Aurora Eisblock requires only 81 cooling fins to completely cover the processor core of a normal CPU. Both coolers use the same type of fins with a thickness of only 0.2 mm. This clearly shows how far Alphacool has gone in order to offer the best possible performance. The entire cooler base is of course made of nickel-plated copper and not aluminium. This is because the thermal conductivity of copper is known to be almost twice as high as that of aluminium.

Is installation difficult?

The assembly is extremely easy. You remove the protective foil from the cooler bottom, spread some of the enclosed thermal paste on the CPU and then attach the cooler. Depending on the base, the mounting screws are screwed on before or after the cooler is put on. No tools are necessary for the installation. Alphacool uses knurled screws, which allow a quick and easy installation.

With the Alphacool LGA 4677 Mounting Bracket (article no.: 13764), this cooler is also compatible with the Intel socket LGA 4677.