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Alphacool Eisblock XPX Aurora Edge - Full Brass Black Digital RGB

Alphacool article number: 13082

Quick Info

The Eisblock XPX Aurora Edge is a powerful CPU cooler that shows its strength especially on multi-core processors with 4, 6, 8, 12 and more CPU cores. The total area of the cooling channels on the CPU cooler base is 34 x 32 mm. This means that the Eisblock XPX Aurora Edge cooler also copes with large CPU DIEs.

- Powerful CPU cooler specially designed for multi-core processors
- Nickel-plated copper cooler bottom
- Discreet digital 5V aRGB LED illumination

Compatibility

AMD: AM3 / AM3+ / AM4 / AM5

Intel: LGA 1150 / LGA 1151 / LGA 1200 / LGA 1700 / LGA 1851 / LGA 2011 / LGA 2011-3

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Scope of delivery

1x Alphacool Eisblock XPX Aurora Edge Full Brass, black
1x AMD mounting kit (backplate, screws, etc.)
1x Intel mounting kit (backplate, screws, etc.)
4x rubber caps
4x screw caps
4x springs
4x 2mm washers
4x 0,5 mm washers
1x Digital-aRGB Adapter
1x Subzero 16 W/mk thermal grease + spatula

Technical data

L x W x H	70 x 70 x 32,5mm
Material cooler	nickel plated copper
Material bottom part	brass
Material top	brass
Number of aRGB LEDs	2
Threads	2 x G1/4“
Power supply Digital aRGB	3-Pin 5V
Pressure tested	0,8 bar
Max working temperature	60°C
Net weight	680g
Color	black

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Manual	13082_Alphacool_Eisblock_XPX_Aurora_Edge_-_Full_Brass_Black_Digital_RGB_Manual.pdf
Product pictures	13082_Alphacool_Eisblock_XPX_Aurora_Edge_-_Full_Brass_Black_Digital_RGB_pics.zip
EU-DoC / CE / RoHS	Alphacool_EuDoc_CE_RoHS_13082.pdf

Packaging dimensions per unit

L x W x H	215 x 130 x 40 mm
Weight	1160 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197130820
Customs code	84195080900
Guarantee	10 years

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Article text

The Eisblock XPX Aurora Edge is a powerful CPU cooler that shows its strength especially on multi-core processors with 4, 6, 8, 12 and more CPU cores. The total area of the cooling channels on the CPU cooler base is 34 x 32 mm. This means that the Eisblock XPX Aurora Edge cooler also copes with large CPU DIEs.

Performance in overflow!

The Eisblock XPX Aurora Edge has a special injection technology that was developed and patented by Alphacool itself. The so-called "ramp system" is located in front of the nozzle plate and ensures an even flow of water within the cooler. The water is pressed through the nozzle plate in a controlled manner and distributed evenly over the cooler base. The radiator bottom itself has 81 cooling fins with a fin structure of only 0.2 mm per fin. In this way, the largest possible surface area has been created in the available space in order to dissipate the CPU's waste heat to the water as quickly as possible.

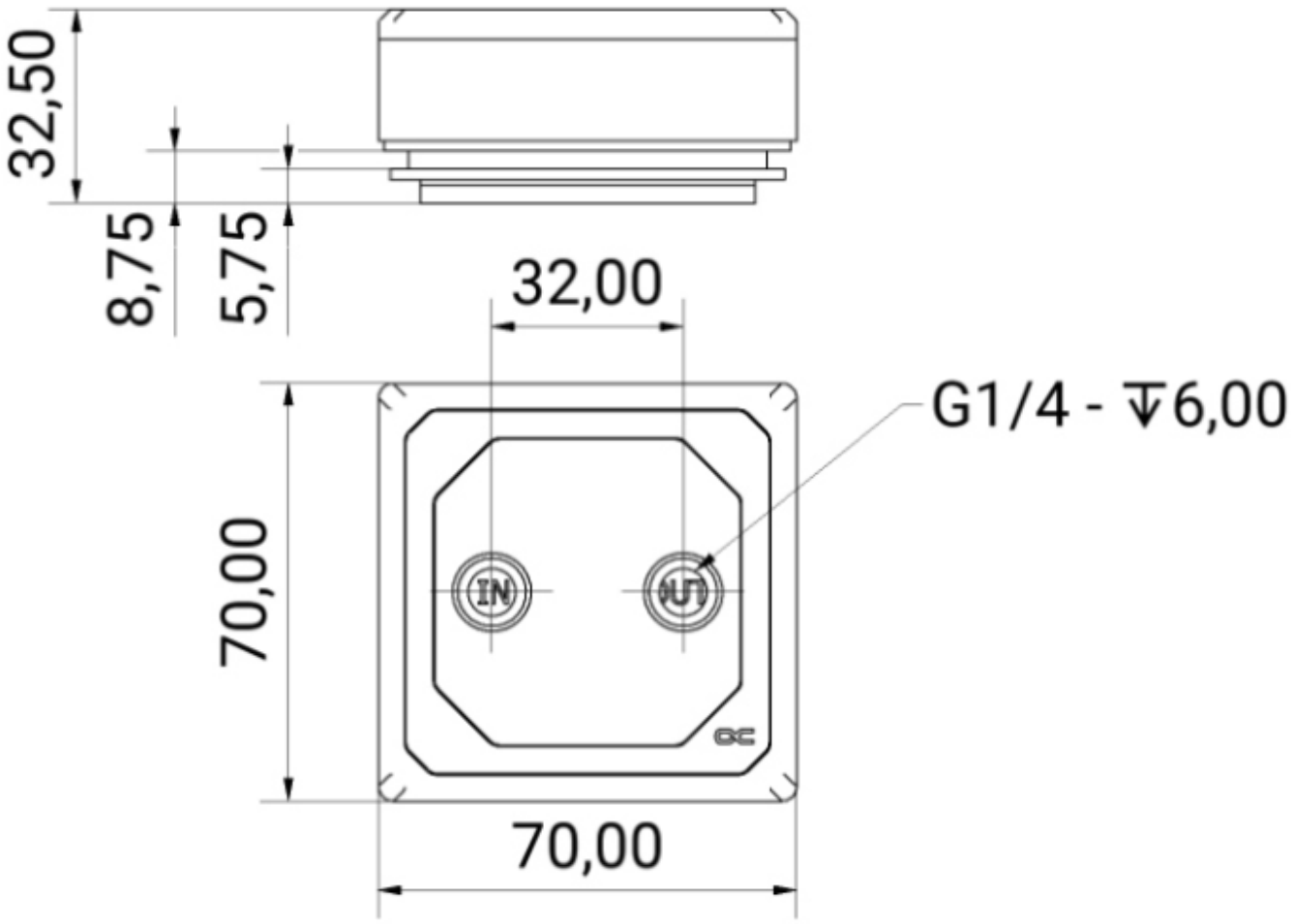
Lighting

Behind the Alpahcool logo, 2 digitally addressable 5V RGB LEDs are installed, which create a unique, very noble-looking illumination. The digital aRGB LED lighting is connected via a JST 3-pin connector. To control the digital RGB lighting, the enclosed adapter must be connected to the 3-pin female connector and connected to a digital RGB controller or a digital RGB-capable mainboard. Additional digital RGB LEDs can be connected to the remaining 3-pin male connector.

Discreet appearance

The matt finish gives the cooler, which is made entirely of brass (except for the cooler bottom), a noble look. This makes it interesting for users who prefer a discreet appearance and want to do without a complex aRGB illumination.

Thermal grease

The thermal paste included in the delivery is Alphacool's Subzero with a thermal conductivity of 16 W/mk. The electrically non-conductive thermal grease is particularly suitable for high contact pressures, but can still be processed perfectly due to its viscosity of 850000 TF.

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