Download Center

Alphacool Eisbaer Pro Aurora (Solo) - Digital RGB

Alphacool article number: 13000

Quick Info

The Alphacool Eisbaer Pro Aurora offers a much larger cooling surface than the normal Eisbaer Aurora. It was specially developed for extremely large CPU DIEs and fully covers processors such as the AMD Threadripper but also the AMD Ryzen CPUs. The Eisbaer Pro has also been designed for the Intel Socket 3647 to ensure the best possible cooling performance of the entire CPU. The Eisbaer Pro Aurora is a true multi-talent. Expandable, fully compatible with DIY water cooling components and it is the optimal solution for the most powerful processors on the market.

- Digital aRGB lighting
- G1/4" connections
- fillport

Compatibility

AMD: AM4 / AM5 / SP3 / SP6 / sTR5 / sWRX8 / TR4

Intel: LGA 1700 / LGA 1851 / LGA 2011 / LGA 2011-3 / LGA 2066 / LGA 3647 / LGA 4189 (optional) / LGA 4677 (optional) / LGA 4710 (optional)

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

Scope of delivery

1x Alphacool Eisbaer Pro Aurora (Solo) - Digital RGB
1x Mounting set AMD
1x Mounting set Intel
1x Thermal compound
1x Plugin Tool

Technical data cooler with pump

L x W x H	64 x 79 x 54,3mm
Material cooler bottom	nickel plated copper
Material cooler top	acrylic
Threads	2x G1/4" (+ 1x Fillport G1/4")
Pump type	DC-LT2
Pump speed	2600 rpm (+/- 10%)
Head of delivery	1 m
Maximum flow	72 L/h
Voltage	6-13,5V DC
Power consumption	3,2W
Pressure tested	0,8 Bar
Maximum working temperature	60°C
Number of LEDs	10x Digital aRGB LEDs

Download links

Manual	13000_Alphacool_Eisbaer_Pro_Aurora_(Solo)_-_Digital_RGB_Manual.pdf
Product pictures	13000_Alphacool_Eisbaer_Pro_Aurora_(Solo)_-_Digital_RGB_pics.zip
EU-DoC / CE / RoHS	Alphacool_EuDoc_CE_RoHS_13000.pdf

Packaging dimensions per unit

L x W x H	233 x 135 x 70 mm
Weight	906 g

Other data

Certificates	CE, FC, ROHS
EAN	4250197130004
Customs code	84195080900

Article text

The Alphacool Eisbaer Pro Aurora offers a much larger cooling surface than the normal Eisbaer Aurora. It was specially developed for extremely large CPU DIEs and fully covers processors such as the AMD Threadripper but also the AMD Ryzen CPUs. The Eisbaer Pro has also been designed for the Intel Socket 3647 to ensure the best possible cooling performance of the entire CPU. The Eisbaer Pro Aurora is a true multi-talent. Expandable, fully compatible with DIY water cooling components and it is the optimal solution for the most powerful processors on the market.

Large cooling surface

The cold plate bottom covers the entire surface of the respective processors. The area of the cooling fins exceeds all known processor cores with an area of around 55 x 42mm. This ensures that all hotspots of a CPU are directly covered and thus optimally cooled. With the included AM4 bracket, cooling an AMD Ryzen processor is also child's play. The cooling fins are 0.4mm thick and also have an optimal distance of 0.4mm between them. In total there are 58 cooling fins on the bottom of the cooler. The bottom of the cooler is only 3mm thick, which allows the heat to reach the water and be dissipated as quickly as possible.

Pump

The Eisbaer Pro Aurora cooler uses the very compact and small DC-LT 2 pump. It offers enough power to integrate other components such as a GPU water cooler or radiator into the water circuit.

Lighting

The entire Eisbaer Pro Aurora cooler is equipped with addressable, digital RGB LEDs. This makes it a real eye-catcher in the case. Of course, all digital RGB LEDs can be controlled as desired. Depending on the controller, almost all effects are possible.

Usable fittings

Connections that are too large mean that the fill port can no longer be used. We recommend the following:
- up to and including 13/10 without restriction
- 16/10 only in angled version
- Connections larger than 16/10 should not be used

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