

Alphacool Eisbaer Pro ES (Solo) - Black

Alphacool article number: 13094



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.

- CPU cooling block, reservoir and pump in one product
- CPU cooler specially designed for processors with particularly large processor cores
- Nickel-plated copper cooler bottom

Compatibility

Intel: 1700 / 2011 / 2011-3 / 2066 / 3647 Narrow & Square / LGA 4189

AMD: TR4 / sTRX4 / SP3 / sWRX8 / AM4 / AM5

Scope of delivery

1x Alphacool Eisbaer Pro ES (Solo) - Full Black	4x M3x5mm
1x AMD mounting kit (backplates, screws, etc.)	16x M3x6mm
1x Intel mounting kit (backplates, screws, etc.)	1x Thermal compound
4x knurled nuts	1x Plugin Tool
4x springs	1x Allen key
4x M3x30mm	

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

Download links

Manual	13094_Alphacool_Eisbaer_Pro_ES_(Solo)_-_Black_Manual.pdf
Product pictures	13094_Alphacool_Eisbaer_Pro_ES_(Solo)_-_Black_pics.zip

Packaging dimensions per unit

L x W x H	230 x 135 x 70 mm
Weight	1040 g

Other data

Certificates	CE, FC, ROHS
EAN	4250197130943
Customs code	84195080900

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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 ES (Solo) 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.

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

Drawing

