ALPHACOOL – THE COOLING COMPANY

Alphacool Eisbaer Aurora Solo

What is it?

Build your own AIO water cooling system. Alongside the different prefilled Eisbaer Aurora CPU AIO watercoolers that can be used "Out of the Box", the core of the Eisbaer Aurora is also available as a solo version. With it you can decide how you want to build your water cooling loop and which parts you want to use for it. By using the industry standard G1/4" ports, all fittings from the water cooling sector can be used. This gives you the ability to choose the hose thickness, colour, style, and liquid freely. The Eisbaer Aurora gives you full control.

Highlights

- Digital addressable RGB LEDs
- Pump with 10% more power and less noise (compared to the previous model)

Version: 30.08.2021

We assume no responsibility for any typing errors.

Alphacool International GmbH, Marienberger Strasse 1, 38122 Braunschweig Tel: (+49)0531 288 740 Supportmail: info@alphacool.com

Scope of delivery	
1 pcs. Thermal paste	**AMD**
4 pcs. Springs	1 pcs. Set Bracket
4 pcs. 0,5 mm Waschers	4 pcs. AMD Screws
4 pcs. Nuts	4 pcs. 2,0 mm Waschers
1 pcs. Digital–RGB Adapter	1 pcs. TR4 Assembly Set
	INTEL
	1 pcs. Set Bracket
	4 pcs. 1150 Screws
	4 pcs. 2011 Screws
	1 pcs. Backplate

Technical data pump housing:	
LxWxH:	66 x 66 x 69 mm
Material reservoir:	Transparent Nylon
Threads:	2x G1/4”
Connection Digital aRGB	3-Pin JST + 3-Pin 5V

Technical data pump:	
Speed:	2600 RPM
Voltage:	12V DC
Power consumption:	4 Watt
Maximum flow rate:	75L/h
Maximum head:	0.95m

Other technical data	
Net weight	223 g
Max working temperature	60 °C
Pressure tested	0,8 bar
Certificates	CE, FC, ROHS
Compatibility Intel	775 / 1056 / 1155 / 1150 / 1151 / 1200 / 2011 / 2011-3 / 2066
Compatibility AMD	AM2 / AM2+ / AM3 / AM3+ / FM1 / FM2 / FM2+ / AM4

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Product pics download	https://www.alphacool.com/download/1017383_pics.zip
Manual PDF	http://www.alphacool.com/download/Eisbaer_Solo_Manual.pdf

Other data	
Article number Alphacool	12960
EAN Code	4250197129602
PU Box	1
Dimensions PU B x T x H	13 x 14 x 9,7 cm
Weight	657 g
Customs code	84195080900

Article text

Build your own AIO water cooling system. Alongside the different prefilled Eisbaer Aurora CPU AIO watercoolers that can be used "Out of the Box", the core of the Eisbaer Aurora is also available as a solo version. With it you can decide how you want to build your water cooling loop and which parts you want to use for it. By using the industry standard G1/4" ports, all fittings from the water cooling sector can be used. This gives you the ability to choose the hose thickness, colour, style, and liquid freely. The Eisbaer Aurora gives you full control.

Pump and cooler

The basis of the pump is the Alphacool DC-LT 2 Ceramic pump which is also available separately. The pump is powerful enough to operate a circuit consisting of a radiator, a CPU block, and a graphics card water cooler. It is incredibly quiet, almost inaudible.

The cold plate is made of nickel-plated copper and offers excellent heat transfer. Due to the fine fin structure of the cooler bottom and the optimized water flow, the cooling performance is comparable to the best DIY water coolers on the market. No compromises have been made in terms of performance in favour of other features.

Design and lighting

The Eisbaer Aurora Solo is equipped with addressable digital RGB LEDs. The aRGB LEDs can be connected to any 3-pin 5V connector and controlled easily. The housing is decorated with a polar bear, through which the LEDs shine. Due to the extensive control possibilities of Digital RGB LEDs numerous effects can be displayed.

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