Alphacool Eisfluegel Aurora „High Flow"
flow indicator Digital RGB

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The Alphacool Eisfluegel Aurora is not only an optical flow display, but you can also read the speed via a fan connection and based on this the flow rate can be determined exactly. In addition, the Eisfluegel Aurora offers a full digital RGB LED lighting.

Alphacool Eisfluegel Aurora

- Flow rate display
- Speed sensor
- Speed can be read out via the fan connection
- Digital RGB LED lieghting

Scope of delivery

12 x M3x30mm screws

12 x M3x5 mm screws

12 x M3x35 mm screws

1 x Allen key

Data Eisfluegel Aurora

L x W x H	45 x 45 x 39,4 mm
Material	Acryl
Threads	2 x G1/4"
Numbers of Digital RGB LEDs	8x
Connection Digital RGB LED	3-Pin JST
Power	5V
Connection speed sensor	3-Pin fan connector

Download links

Product pics	http://www.alphacool.com/download/1017207_Eisfluegel_Aurora_flow_sensor.zip
Flow rate overview	http://www.alphacool.com/download/1017207_rpm_to_flow_rate_overview.pdf
Manual	http://www.alphacool.com/download/1017207_Alphacool_Eisfluegel_Aurora_HighFlow_manual.pdf

Packaging dimensions 1 unit

L x B x H	10 x 10 x 5 cm
Weight	0,120 kg

Other data

Certificates	CE, FC, RoHS
EAN	4250197174640
Customs code	84195080900

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For all those who like to measure their water flow and value a great look, the Alphacool Eisfluegel Aurora is the optimal choice. It can be easily installed anywhere in the water cooling system and offers outstanding lighting.

High Flow Sensor

The Eisfluegel is designed for high flow systems and can display a water flow rate of 70 to 300L/h. The Eisfluegel is connected via the 3-pin header to a fan header on the mainboard. The flow rate can then be determined. Since the Eisfluegel is made of acrylglass, the flow can also seen visually.

Digital RGB LEDs

The Eisfluegel has 8 addressable Digital RGB LEDs around the circumference of the flow meter. Since each LED can be controlled individually, all effects can be created by the controller. The connection is made via a 3-pin JST connector which makes the Eisfluegel compatible with all other Digital RGB products from Alphacool. If, however, you prefer to control directly via the mainboard, you can use the included 3-pin 5V adapter.

Integration into the Loop

Two G1/4" threads are used to install the flow meter into the loop. Which one is used as IN or OUT is up to the user as it will work both ways. The Eisflügel flow sensor is lightweight and can therefore be freely suspended in the system. On the lower side of the Eisflügel there are two screwing possibilities for the enclosed M3 screws. This allows the flow sensor to be placed anywhere in the case if you wish to secure it. In the scope of supply there is also a self-adhesive small velcro mat which can also be used for the installation of the Eisfluegel.