



**ALPHACOO – THE COOLING COMPANY**



## Alphacool Eiszyklon Aurora LUX PRO Digital RGB

### What is it?

The Alphacool ice cyclone Aurora LUX PRO Digital RGB is a fan with digitally addressable RGB LEDs and PWM control. It has a light diffuser ring and a sound absorbing holder with foam rubber inserts. Alphacool uses this fan for the Aurora AiO series.

### Highlights

- Digital addressable RGB LEDs
- Mounting with foam rubber for sound absorption
- Light diffuser ring

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We assume no responsibility for any typing errors.

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## Scope of delivery

1 pcs. digital addressable RGB LED PWM fan

4 pcs. fan screws

Technical data fans:	
Speed:	800 - 2000 RPM
Static pressure:	2,0 mm H <sub>2</sub> O
Air flow rate:	104,49 m <sup>3</sup> /h
Bearings:	Hydraulic
Fan connector:	4-Pin PWM
Connection Digital aRGB	3-Pin JST + 3-Pin 5V
Dimensions	120 x 120 x 25 mm
Net weight	187 g
Max working temperature	60 °C
Certificates	CE, FC, ROHS

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Other data	
Article number Alphacool	24806
EAN Code	4250197248068
PU Box	1
Dimensions PU B x T x H	17 x 13 x 3 cm
Weight	194 g
Customs code	84145915000

**Article text**

You may have already seen the Alphacool Eiszyklon Aurora LUX Pro fan on the Alphacool Eisbaer Aurora series. It offers a wide control range as well as outstanding digital RGB LED lighting. The individually controllable 5V aRGB LEDs paired with the special design of the fan frame create unique effects.

**Ingenious Lighting**

The frame is equipped with digital addressable 5V RGB LEDs which illuminate the whole frame. The frame is not completely transparent, but the illumination is done through narrow slits in four places. On the upper side there are two rows of these slits. Each narrow frame runs along the inside and outside of the frame. This creates a unique illumination which looks very noble. Thanks to the recessed light diffusers the light is distributed evenly. This means that Individual LEDs are no longer visible.

**Wide Control Range and Silent**

The fan can be controlled from 800 to 2000 rpm via the 4-pin PWM connector. At 800 rpm the fan is almost silent, but still offers a good airflow rate as well as a high static pressure. Therefore, the fan can also be used very well on radiators for a water cooling system. Thanks to the high airflow, the fan is also ideal for ventilating a case. Decouplers are also found directly on the frame. The soft foam padding reduces the transmission of vibrations to the case. A further plus point for the silent capability of the fan.

**Connections?**

The fan is controlled via a 4-pin PWM connector. The cable is 50 cm long. This allows the fan to be connected to the mainboard or a special controller without any additional adapter cables or extensions. The

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digital aRGB LED lighting is controlled via a JST 3-pin connector.