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Alphacool Eiszyklon Aurora LUX PRO Digital RGB (140x140x25mm)

Alphacool article number: 24807

Quick Info

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.

- Digital addressable RGB LEDs
- Mounting with foam rubber for sound absorption
- Light diffuser ring
- Adjustable via PWM connection

Scope of delivery

1x digital addressable RGB LED PWM fan

Technical data

Speed	600-1500 RPM
Static pressure	1,6 mm/H2O
Air flow rate	71 m³/h
Bearings	Hydraulic
Fan connector	4-Pin PWM
Connection Digital aRGB	3-Pin JST + 3-Pin 5V
Quantity Digital aRGB LED	16
Dimensions	140 x 140 x 25 mm
Net weight	180 g
Max working temperature	60 °C
Power consumption	2 W
Noise	12-38 dB(A)
MTBF	50.000h

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Product pictures	24807_Alphacool_Eiszyklon_Aurora_LUX_PRO_Digital_RGB_(140x140x25mm)_pics.zip
EU-DoC / CE / RoHS	Alphacool_EuDoc_CE_RoHS_24807.pdf

Packaging dimensions per unit

L x W x H	165 x 145 x 35 mm
Weight	220 g

Other data

Certificates	CE, FC, ROHS
EAN	4250197136167
Customs code	84145915000
Guarantee	3 years

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

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 600 to 1500 rpm via the 4-pin PWM connector. At 600 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 digital aRGB LED lighting is controlled via a JST 3-pin connector.