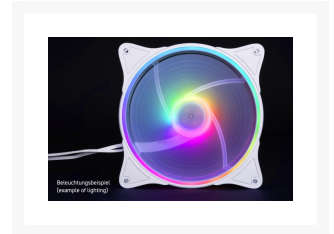


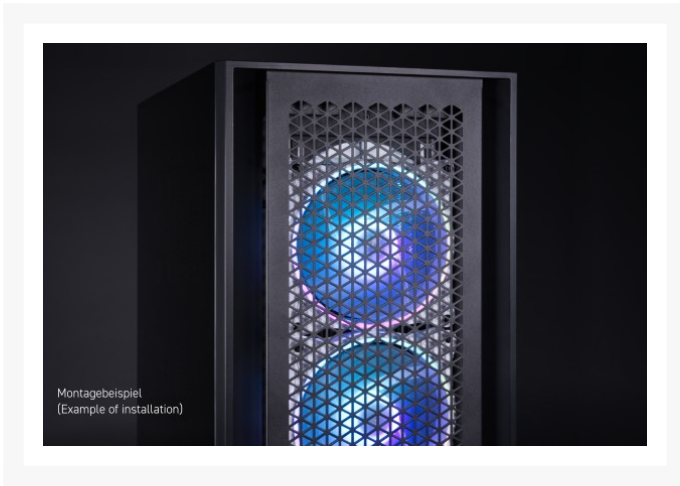
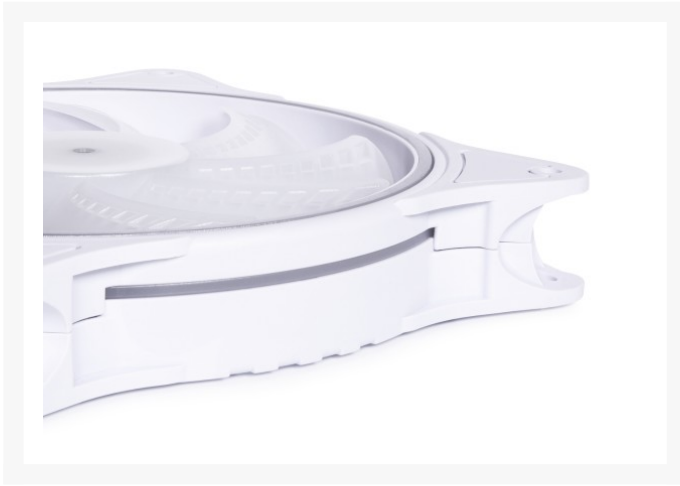


# Alphacool Rise Aurora 140mm Fan White (140x140x25mm)

\$27.95

## Product Images





## Short Description

The Alphacool Rise Aurora fan offers a wide range of control as well as superior Digital RGB LED lighting. The individually controllable 5V aRGB LEDs paired with the fan's special design can create some unique effects whilst offering performance.

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## Features

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### Brilliant illumination

There are 24 digitally addressable 5V RGB LEDs built into the frame and hub that illuminate the entire fan. This creates a unique illumination that looks very impressive. Thanks to the recessed light diffusers, the light is distributed evenly, and you will not see sporadic uneven lighting.

### Wide control range and silent

The fan can be controlled from 0 to 2000 rpm via the 4-pin PWM connector. In addition, it offers a silent mode, with which the fan can be regulated down to 0 rpm and then they will only start when they are needed above 600rpm. At 800 rpm, the fan is almost silent. At 2000 rpm, it offers an air flow rate of 154.1m<sup>3</sup>/h coupled with a high static pressure of 2.20mm/H<sub>2</sub>O. This makes the fan perfect for mounting on radiators of a water cooling system or for alternatively, as a case fan. Decouplers are located directly on the corners of the frame. The soft foam pads reduce the transmission of vibrations to the case, which in turn reduces noise. Tear-off edges on the fan blades also provide a significant reduction in noise.

### Connectors?

The fan is controlled via a 4-pin PWM connector. The cable is 40cm long. This allows the fan to be connected to the motherboard or a fan controller without the need for additional adapter cables or extensions. The digital aRGB LED illumination is controlled via a JST 3-pin connector and adapters are available to change this into a standard 3 pin aRGB connector if required.

## Specifications

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### Technical data fan

L x W x H	140 x 140 x 25mm
RPM	0-2000 rpm (+/-10%)
Bearing	Sleeve Bearing
Connection	4-Pin PWM
Length PWM cable	40cm
Voltage	12V DC

Power consumption	6,6 (max)
Current consumption	0,50A (0.55A max)
Static pressure	2,20 mm/H2O
Max. air flow	154,1 m <sup>3</sup> /h
Noise	max. 38,4 dB(A)
MTBF	30,000h
Speedometer signal	yes
Auto-Restart	yes
Weight	206g
Color	white

#### Technical data aRGB illumination

LED type	5V aRGB
Connection	3-Pin JST
Cable length	50cm (Splitter after 40cm)
Max. current consumption LEDs	3,5W
LED quantity	Frame: 16 / Hub: 8

#### Technical details

Manufacturer:	Alphacool
Lifespan (at 25°C):	30.000 h
Volume:	38,4 dB(A)
Air flow:	154,1 m <sup>3</sup> /h
Pressure:	2,20mm H2O
Power input:	6,6W
Power connector:	4Pin
LED:	ARGB

Frame Color: white  
Voltage rated: 12V DC  
Volume range: 30 - 49,9 dB(A)  
Air flow range: 150 - 199 m³/h  
Rotor color: white  
Dimensions: 140 x 140 x 25mm  
Size: 140mm  
RPM signal transmission: Yes  
Rated speed range: 0 - 2000 U/min

## Additional Information

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Brand	Alphacool
SKU	AC-24851
Weight	0.5000
Color	White
Fan Dimensions	140mm
Fan Width	25mm
Fan Connection	4-Pin PWM
Fan RPM	2000
Fan Noise (dB)	38
LED Color	Addressable/Digital RGB
Vendor SKU/EAN	4250197248501

