

Alphacool Apex Stealth Metall Aurora 2000rpm fan white (140x140x25mm)

Alphacool article number: 13788



Quick Info

High-quality, elegant, and timeless design combined with technical innovation – these are the defining features of the Alphacool Apex Stealth Metal Fan. With its patent-pending decoupling technology, robust metal frame, and specially designed rotor, this fan is built to impress. The Apex Stealth is not only one of the most powerful fans on the market but also remains exceptionally quiet at any speed.

- High performance fan
- Patent pending decoupling technology
- Frame made of high quality metal
- Controllable via PWM + Zero-RPM Control
- Brilliant aRGB illumination

Scope of delivery

1x Stealth Fan
1x PWM Extension cable 50cm
4x M3 Screw
4x 6-32 UNC Screw

4x M4 Screw
4x Stealth Mounting Nut
1x cleaning cloth
1x aRGB Extension cable 50cm

Technical data

Dimensions (L x W x H)	140 x 140 x 25mm
Material (Frame)	Die-cast zinc
Material (Impeller)	Plastic
Weight	355g
Speed	300~2000±10% rpm
Bearing	Sleeve Bearing
Connection	4-Pin PWM
Cable length PWM / aRGB	40±8 mm (+ 50cm extension cable)
Cable length (daisy chain)	110±10 mm
Start-up Voltage	6 V DC
Rated Volt	12 V DC
Rated Current	0.40 A (0.44Max)
Power Consumption	5.28 Watt
Air Flow	75.12 CFM
Static Air Pressure	2.36 mmH ₂ O
Noise Level	32.8 dBA
MTBF	100,000h
PWM control	Yes
Zero RPM control	Yes
Tacho Signal	Yes
Auto-restart	Yes
aRGB	Yes
Color	White

Download links

Manual	13788_Alphacool_Apex_Stealth_Metall_Aurora_2000rpm_fan_white_(140x140x25mm)_Manual.pdf
Product pictures	13788_Alphacool_Apex_Stealth_Metall_Aurora_2000rpm_fan_white_(140x140x25mm)_pics.zip

Packaging dimensions per unit

L x W x H	180 x 170 x 33 mm
Weight	400 g

Other data

Certificates	CE, FC, RoHS
EAN	4250199713786
Customs code	84145915000
Guarantee	5 years

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Whisper-quiet

The fan blades, motor, and its suspension are completely decoupled from the metal frame. A special damping system has been integrated between the metal frame and the fan, absorbing all vibrations. This type of decoupling is an entirely new system, introduced to the market for the first time by Alphacool with the Apex fan. Additionally, the impeller is equipped with a closed frame that prevents tip fluttering at high speeds, further enhancing the fan's performance characteristics.

Powerful all-rounder

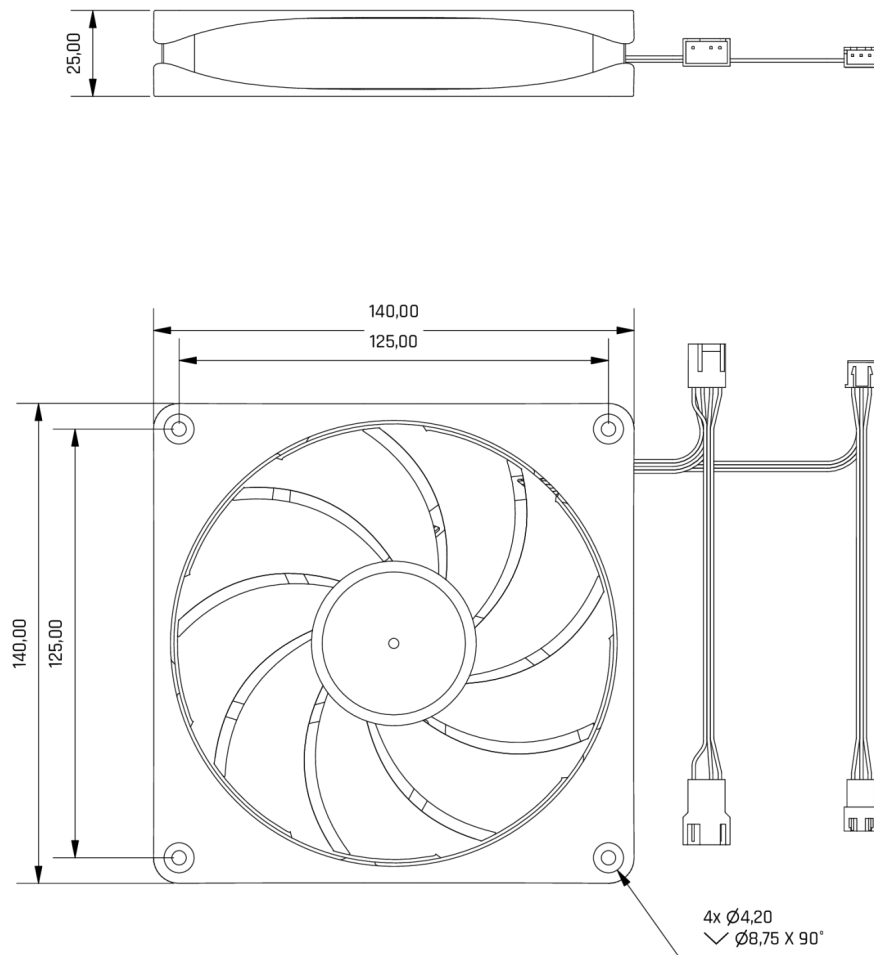
The Alphacool Apex Stealth Metal Fan is a true multi-talent. It sets new standards in terms of airflow and static pressure. Therefore, this fan is not only perfect for radiator mounting but also ensures excellent airflow as a case fan. The Apex Stealth Power can be controlled via the 4-pin PWM connector between 300 and 2000 revolutions per minute. The startup speed is around 300 RPM. Furthermore, the Stealth offers zero-RPM control, allowing the fan to come to a complete stop.

Apex Design

The Apex product line from Alphacool represents ultimate perfection. Premium materials and innovative technologies guarantee a unique high-end product. The combination of the curved frame and brilliant aRGB lighting creates impressive light effects and a distinctive design that fits seamlessly into any PC build.

Additional features

As is typical for Alphacool, multiple fans can easily be connected in series using the daisy-chain system. The cables can be hidden in the corners of the fan, keeping them out of sight. A 50 cm PWM extension cable is also included. The 6-pole motor, in combination with the Sleeve Bearing, ensures extremely smooth operation and long lifespan.

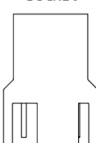


FAN/Pump
Connection



GND
VCC 12V DC
Tacho
PWM

FAN/Pump
Socket



PWM
Tacho
VCC 12V DC
GND

aRGB
Connection



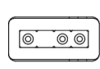
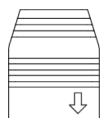
VCC 5V DC
DATA
GND

aRGB
Socket



GND
DATA
VCC 5V DC

aRGB
Connection



GND
DATA
VCC 5V DC

General tolerance: $\pm 0,25\text{mm}$
Dimension in millimeter