

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

Alphacool article number: 13786



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 and whisper quiet
- Patent pending decoupling technology
- Frame made of high quality metal
- Controllable via PWM + Zero-RPM Control
- 2600 RPM Power Variant
- 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 | 350g |
| 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 Power Consumption | 3.72 W (Max) |
| Air Flow | 59.79 CFM |
| Static Air Pressure | 3.35 mmH ₂ O |
| Noise Level | 36.4 dBA |
| MTBF | 100,000h |
| PWM control | Yes |
| Zero RPM control | Yes |
| Tacho Signal | Yes |
| Auto-restart | Yes |
| aRGB | Yes |
| Color | Black |

Download links

| | |
|------------------|--------------------------------------------------------------------------------------------------------|
| Manual | 13786_Alphacool_Apex_Stealth_Metall_Aurora_fan_2000rpm_black_(140x140x25mm)_Manual.pdf |
| Product pictures | 13786_Alphacool_Apex_Stealth_Metall_Aurora_fan_2000rpm_black_(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 | 4250197137867 |
| 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

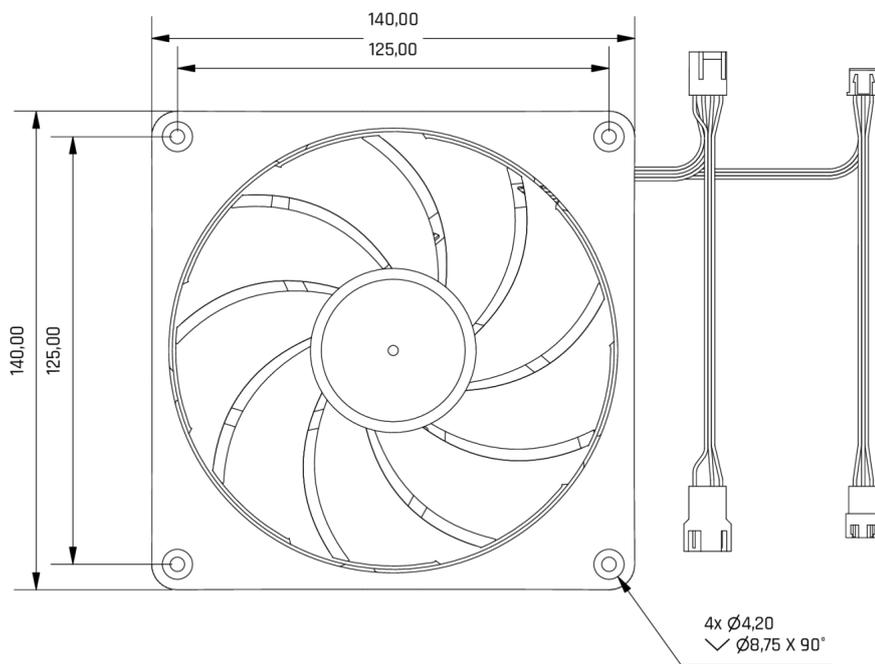
The Alphacool Apex Stealth Metal Fan is a true multi-talent. It sets new standards in terms of airflow and static pressure. Therefore, this fan is not only perfect for radiator mounting but also ensures excellent airflow as a case fan. The Apex Stealth Power can be controlled via the 4-pin PWM connector 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.

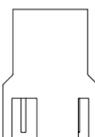


FAN/Pump Connection



VCC 12V DC
Tacho
PWM

FAN/Pump Socket



PWM
Tacho
VCC 12V DC
GND

aRGB Connection



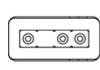
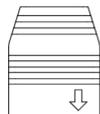
VCC 5V DC
DATA
GND

aRGB Socket



GND
DATA
VCC 5V DC

aRGB Connection



GND
DATA
VCC 5V DC

General tolerance: ± 0,25mm
Dimension in millimeter