

**POWERFUL AND QUIET**

# BUILT FROM METAL, BORN TO GLOW.



## APEX STEALTH METAL AURORA FAN

With the Apex Stealth Metal Aurora Fan, Alphacool presents the aRGB version of the powerful and quiet Stealth fan with a metal frame. The fan blades, motor, and its suspension are completely decoupled from the metal frame – a unique feature of the Apex Stealth fan series.



### Features:

- Complete decoupling from the fan frame
- Metal fan frame in Apex design
- 4-pole motor for powerful cooling
- Sleeve bearing for whisper-quiet operation
- Impeller with closed frame and optimized fan blades for maximum airflow and pressure
- Zero-PWM control / Speed: 380 – 2600 RPM
- Dimensions: 120x120x25 mm



### 3 Variants:

- Alphacool Apex Stealth Metal Aurora Fan Chrome
- Alphacool Apex Stealth Metal Aurora Fan Matte Black
- Alphacool Apex Stealth Metal Aurora Fan White



APEX

# STEALTH AURORA.



Performance that shines! With the Apex Stealth Metal Aurora Fan, Alphacool introduces the aRGB version of its powerful and whisper-quiet Stealth fan series. Combining high-quality materials, elegant design, and vibrant lighting, the Aurora variant brings both performance and visual brilliance to any setup. Crafted from metal and equipped with advanced decoupling technology, the Apex Stealth Aurora stands out as one of the quietest illuminated fans on the market.

The innovative fan design remains a hallmark of the Apex Stealth series. The fan blades, motor, and suspension are completely decoupled from the metal frame. A special damping system between the frame and the fan absorbs all vibrations, ensuring whisper-quiet operation even at high speeds. This unique decoupling system, developed and patented by Alphacool, sets new standards in fan engineering.

The Apex Stealth Aurora Metal Fan impresses not only with its illumination but also with its performance. Thanks to its high airflow and strong static pressure, it is ideal for use on radiators as well as in cases where excellent cooling is essential. The fan can be controlled via the 4-pin PWM connection between 380 and 2600 revolutions per minute. It also supports Zero-RPM control, allowing it to stop completely when cooling is not required.

The distinctive Apex design combines elegant curves with striking aRGB lighting effects, creating an eye-catching appearance that enhances any PC build. The metal frame not only provides durability but also contributes to the fan's premium look and feel.

As expected from Alphacool, several fans can easily be connected in series via the daisy-chain system. Cables can be neatly routed through the fan corners for a clean, professional installation. A 50 cm PWM extension cable is included. The 4-pole motor, paired with a sleeve bearing, ensures smooth and quiet operation along with long-term reliability.

The Alphacool Apex Stealth Aurora Metal Fan combines power, silence, and light in perfect harmony – built from metal, born to glow.

## VARIANTS & FEATURES

# TECHNICAL DATA.

### Alphacool Apex Stealth Metal Aurora Fan 2600rpm

Chrome | Matte Black | White

|                            |                                  |
|----------------------------|----------------------------------|
| Dimensions (L x W x H)     | 120 x 120 x 25mm                 |
| Material (Frame)           | Die-cast zinc                    |
| Material (Impeller)        | Plastic                          |
| Weight                     | 312g                             |
| Speed                      | 380~2600±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           | 6V DC                            |
| Rated Volt                 | 12V DC                           |
| Rated Power Consumption    | 3.72 W (Max)                     |
| Air Flow                   | 59.79 CFM                        |
| Static Air Pressure        | 3.35mmH <sub>2</sub> O           |
| Noise Level                | 36.4 dBA                         |
| MTBF                       | 100,000h                         |
| PWM control                | Yes                              |
| Zero RPM control           | Yes                              |
| Tacho Signal               | Yes                              |
| Auto-restart               | Yes                              |

