

POWERFUL AND QUIET

THE LAST FAN YOU EVER NEED.

APEX STEALTH METAL FAN

With the new Apex Stealth Metal fan, Alphacool presents the most powerful and quietest fan on the market. This is the world's first fan for computers in which the impellers including bearings and motor are completely decoupled from the frame.

Features:

- Complete decoupling of the entire fan from the fan frame
- Full metal fan frame in new Apex design
- 6-pole motor for extremely quiet operation
- HDB (Hydro Dynamic Bearing) silent bearings
- Impeller with a closed frame as well as optimized fan blades provide maximum airflow and pressure
- Zero-PWM control / Speed: 400 - 2000 RPM and as Power Fan up to 3000 RPM
- Dimensions: 120x120x25mm

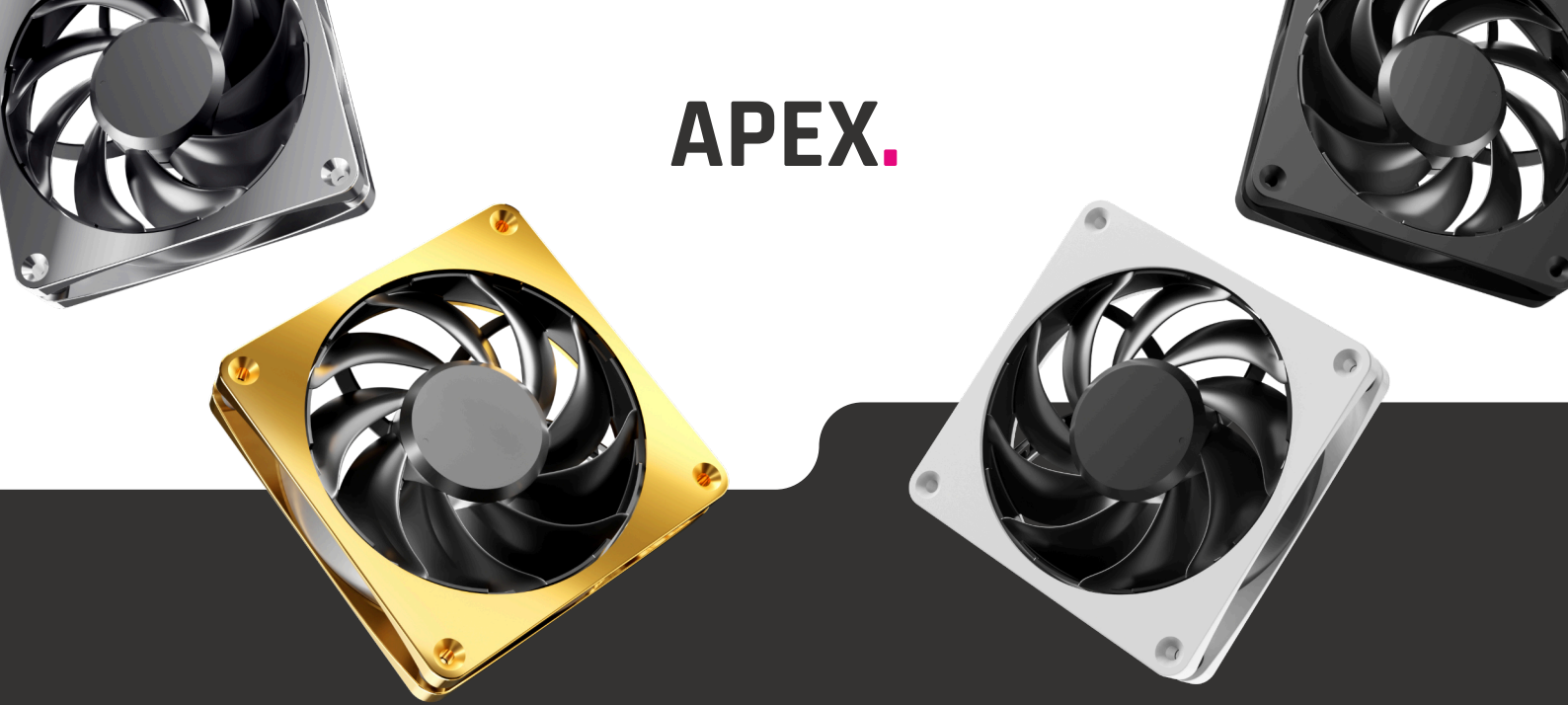


4 Colors, 8 Variants:

- Alphacool Apex Stealth Metal Fan Chrome (avl. as Power Fan)
- Alphacool Apex Stealth Metal Fan Matte Black (avl. as Power Fan)
- Alphacool Apex Stealth Metal Fan White (avl. as Power Fan)
- Alphacool Apex Stealth Metal Fan Gold (avl. as Power Fan)

140mm versions and aRGB versions as well as an Alphacool ES Stealth Fan, a special Enterprise Solutions variant with integrated fan grill, will follow.

APEX.



Performance you can't hear! Alphacool presents the new Apex Stealth metal fan, a powerful and extremely quiet fan that knows how to impress. High-quality, elegant as well as timeless design and technical innovation – that's what the Apex Stealth stands for. With the patent-pending decoupling technology, the robust metal frame and a special rotor, it remains the quietest on the market at any speed.

The fan technology represents a groundbreaking new development. The fan blades, the motor and its suspension are completely decoupled from the metal frame. For this purpose, a special damping system was placed between the metal frame and the fan, which absorbs all vibrations. This type of decoupling is an absolutely new system, which is brought to the market by Alphacool for the first time with the Apex fan.

As a true all-rounder, the Apex Stealth sets completely new standards. Due to the very high airflow and static pressure, it is not only ideal for mounting on radiators, but also works perfectly as a case fan with its excellent airflow. The Stealth metal fan can be controlled via the 4-pin PWM connector between 400 to 2000 rpm, the power fan variant even up to 3000rpm. As usual with Alphacool, several fans can be effortlessly connected in series via daisy chain. The design of the frame allows clever hiding of the cable in the corners. The 6-pole motor in combination with the HDB (Hydro Dynamic Bearing) ensures exceptionally quiet running and high durability.

The Apex product line from Alphacool represents the highest perfection. First-class materials and innovative technologies guarantee a unique premium product. Consisting of high-quality metal, the curved frame gives the Apex Stealth its distinctive design and fits perfectly into any PC build.

The Alphacool Apex Stealth metal fan is available for pre-order in Matte Black, Chrome, White and Gold color options at 2000rpm each or as a Power fan at 3000rpm in our store.

PATENT-PENDING TECH

SETTING NEW STANDARDS.

Revolutionary construction.

9 Fan blades-design.

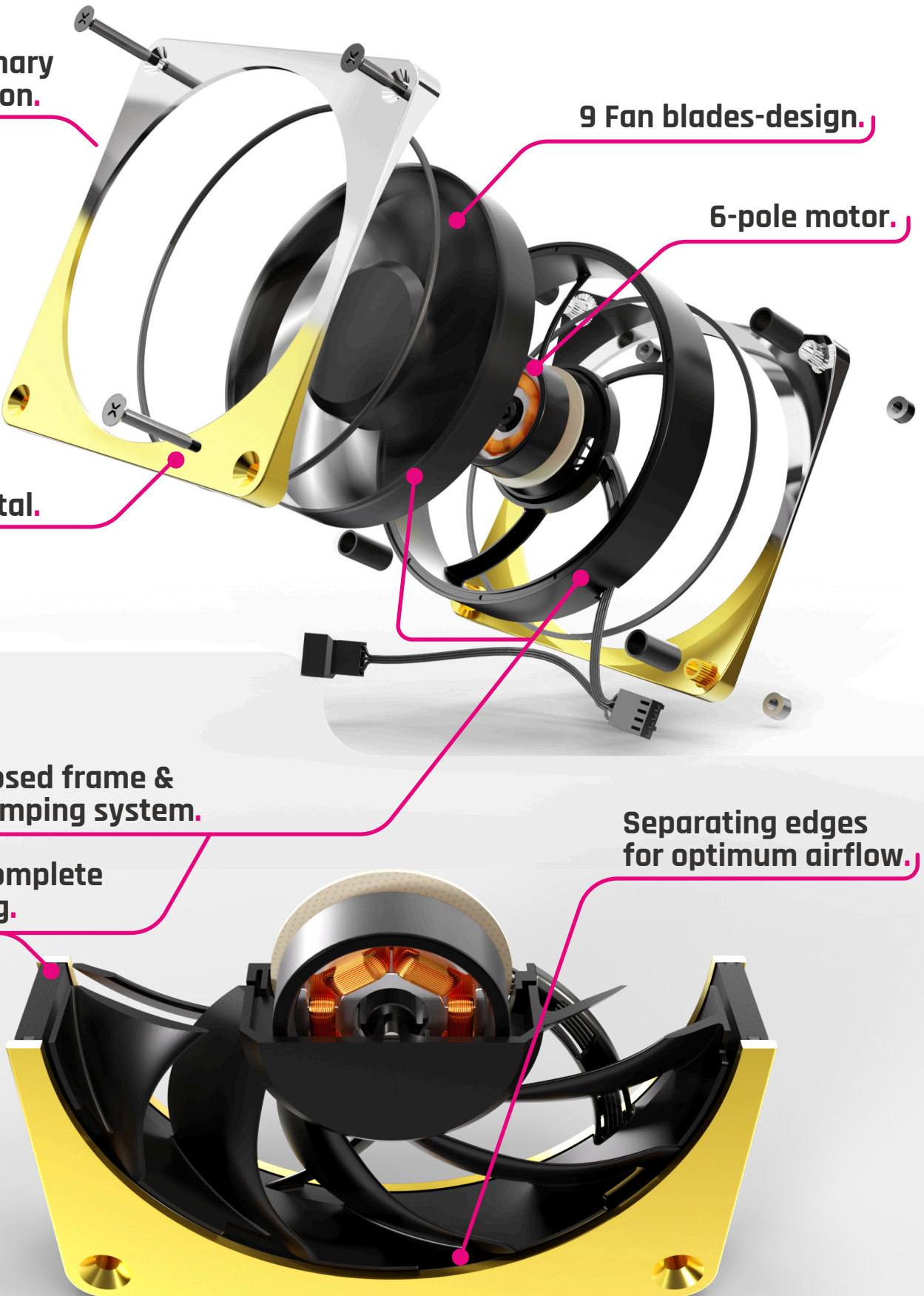
6-pole motor.

Full metal.

Fully enclosed frame & special damping system.

Ensures complete decoupling.

Separating edges for optimum airflow.



VARIANTS & FEATURES

TECHNICAL DATA

Alphacool Apex Stealth Metal Fan 2000rpm

Chrome | Matte Black | White | Gold

Dimensions (L x W x H)	120 x 120 x 25mm
Material (Frame)	Die-cast zinc
Material (Impeller)	Plastic
Weight	320g
Speed	400~2000±10% rpm
Bearing	Hydro Dynamic Bearing
Connection	4-Pin PWM
Cable length PWM	40±8 mm (+ 50cm extension cable)
Cable length (daisy chain)	110±10 mm
Start-up Voltage	6V DC
Rated Volt	12V DC
Power Consumption	2.64 Watt
Air Flow	47 CFM
Static Air Pressure	2.09mmH ₂ O
Noise Level	24.6dBA
MTBF	100,000h
PWM control	Yes
Zero RPM control	Yes
Tacho Signal	Yes
Auto-restart	Yes



VARIANTS & FEATURES

TECHNICAL DATA

Alphacool Apex Stealth Metal Power Fan 3000rpm

Chrome | Matte Black | White | Gold

Dimensions (L x W x H)	120 x 120 x 25mm
Material (Frame)	Die-cast zinc
Material (Impeller)	Plastic
Weight	320g
Speed	400~3000±10% rpm
Bearing	Hydro Dynamic Bearing
Connection	4-Pin PWM
Cable length PWM	40±8 mm (+ 50cm extension cable)
Cable length (daisy chain)	110±10 mm
Start-up Voltage	6V DC
Rated Volt	12V DC
Power Consumption	6.60 Watt
Air Flow	70.98 CFM
Static Air Pressure	4.23mmH ₂ O
Noise Level	40.1dBA
MTBF	100,000h
PWM control	Yes
Zero RPM control	Yes
Tacho Signal	Yes
Auto-restart	Yes

