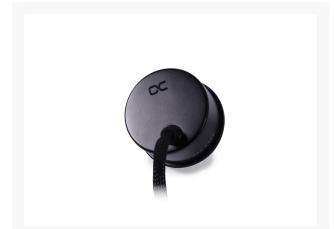




Alphacool Alphacool VPP Apex Pump

\$78.95

Product Images





Short Description

The Alphacool Apex VPP is a powerful pump that is compatible with the most popular D5/VPP tops and reservoirs. Via the 4-pin fan connector, the speed of the pump can be read and controlled via PWM signal. The Apex VPP is supplied with power via the SATA connector.

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Features

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Alphacool's Apex VPP doesn't use a spherical bearing and relies on a ceramic axle. The motor's coils have been moved from the inside to the outside. These changes have the effect that the pump is fundamentally more stable and smoother running, and any vibrations that arise have been significantly reduced. Another positive side effect is that power consumption has been almost halved as a result.

Power supply

Compared to Alphacool's Eispumpe, the power is not supplied via a 4-pin Molex connector. Instead, the Apex VPP pump is connected to the power supply using a SATA connector.

Control

The Apex VPP pump has a 4-pin fan connector that connects to the motherboard or to an external controller. This allows you to control the speed range of the pump via PWM and read out the RPM signal.

Compatibility

The Apex VPP pump is compatible with the most popular D5/VPP pump tops and reservoirs.

Specifications

Technical data

Dimensions (L x W x H)	65 x 65 x 41mm
Material pump	synthetic material
Material pump cover	aluminium
Material axle	ceramics
Connections	4-Pin PWM SATA
Rotational speed	2500 - 4500 RPM
Cable lengths	4-Pin PWM - 48cm SATA - 48cm
Operating voltage	8-13V DC / 14W IP32
Starting voltage	12V DC
Maximum pumping head	4,25m
Maximum flow rate	340L/h
Maximum working temperature	60°C
Weight	276g
Color	black

Technical details

Color:	black
Material:	Plastic, Aluminium, Ceramic
Manufacturer:	Alphacool
Approved fluids:	Water, Water/ glycol mixture
Voltage:	12V DC
Water inlet:	Not available
Water outlet:	Not available

Max. System temperature:	60°C
Possible control range:	8-13V DC
Power input:	14W
Max. Discharge head:	4,25m
Max. Flow:	340 L/h
Dimensions:	65 x 65 x 41mm
Power connector:	SATA

Note on application

Please use only in conjunction with clear transparent water cooling fluids. The particles and additives in Pastel liquids can clog and permanently damage water cooling products such as radiators, pumps, coolers and hoses. This can result in voiding the manufacturer's warranty as well.

Additional Information

Brand	Alphacool
SKU	AC-13339
Weight	1.5000
Color	Black
Vendor SKU/EAN	4250197133395

