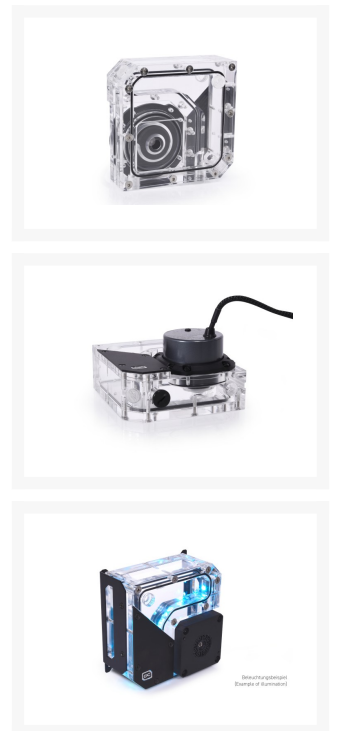


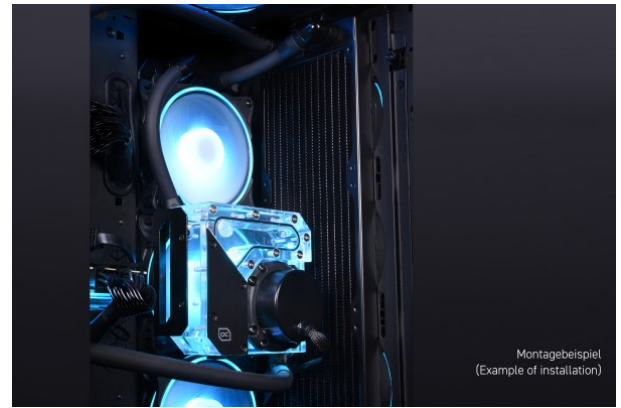


Alphacool Rise Flat Reservoir D5 with VPP755 pump

\$157.95

Product Images





Short Description

The Alphacool Rise Flat reservoir has an integrated pump top for powerful D5 pumps and comes with a VPP755 pump. The combination of pump top and expansion tank is made entirely of acrylic. This makes maintenance and control of the water circuit much easier and gives the expansion tank a unique design. In addition, Alphacool's Rise Flat has 5 individually controllable 5V aRGB LEDs that create unique lighting effects. Thanks to the flat design, the reservoir can fit into even the tightest case.

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Features

Compact design, flexible use

Due to the flat, compact design and the high number of connections, the Rise Flat reservoir can be used flexibly and can also be installed in the tightest of spaces. With the help of the mounting kit included in the scope of delivery, the reservoir can be mounted free-standing in the case, on a radiator or at free fan positions (see mounting example).

Connection options

The Rise Flat expansion tank has a total of 5 inputs and one output. All connections use a G1/4" thread. The 5 inlets are perfectly placed over the entire expansion tank. This allows for easy filling and draining and facilitates maintenance of the entire water circuit.

Brilliant lighting

On the side of the expansion tank, 5 digitally addressable 5V RGB LEDs can be installed, which create a unique, very noble-looking illumination. The digital aRGB LED lighting is connected via a JST 3-pin connector and can be controlled with a digital RGB controller (e.g. Alphacool Aurora Eiscontrol, Art.15360) or a digital RGB capable mainboard.

Maintenance

The acrylic reservoir allows visual control of the water cooling level. A total of 5 G1/4" inlets allow easy filling, draining and venting of the water circuit.

Compatibility

The Rise Flat AGB has an integrated pump top and is compatible with all original D5 pumps as well as all Alphacool VPP pumps. The pump retaining ring, a pump O-ring and all screws are included in the scope of delivery.

Pump

The VPP755 pump does without a spherical bearing and uses a ceramic shaft for smoother running. With a delivery head of 4.25 m, it offers high performance, but is significantly quieter than classic D5 pumps. The pump has versatile control options. The 4-pin Molex connection is used here only for the power supply via the power supply unit. Via the 4-pin PWM connection, the pump can be controlled via PWM and the speed can be read out. There is a rotary switch on the back of the pump. This controller has 5 levels for manually adjusting the pump. (1. 2100 rpm 120 L/h | 2. 2700 rpm 140 L/h | 3. 3330 rpm 280 L/h | 4. 3950 rpm 320 L/h | 5. 4350 rpm 340 L/h)

Specifications

Technical data reservoir

L x W x H	120 x 120 x 50 mm
Pump compatibility	D5
Capacity	200ml
Material Pump top	acrylic
Material reservoir	acrylic
Connection	6x G1/4" internal thread
Maximum working temperature	60 °C
Pressure tested	0,8 Bar
Quantity of digital aRGB LEDs	5
Power digital aRGB LEDs	5V
Power connector digital aRGB LEDs	3-pin JST (male & female switch)
Weight	565 g
Color	clear

Technical data pump

L x W x H	60 x 60 x 53,5 mm
Power consumption	14 W
Voltage	12V DC
Control range	8-13V DC
Power connection	4-Pin Molex
Control	Potentiometer & 4-Pin PWM
Head height	4,25 m
Maximum flow rate	350 L/h
Maximum working temperature	60 °C
Weight	267 g

Color	grey anodized
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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.

Technical details

Manufacturer:	Alphacool
Color:	Transparent
Connector:	G1/4" inner thread
Fillport:	G1/4" inner thread
Pump compatibility:	For 1x D5
Model of reservoir:	Other reservoirs
LED hole:	Available (for 5mm LEDs)
Number of connections:	6
Preinstalled pump:	Yes
Volume:	200ml
Material:	Acryl
Dimensions:	120 x 120 x 50mm

Additional Information

Brand	Alphacool
SKU	AC-15076
Weight	1.5000
Color	Black
Vendor SKU/EAN	4250197150767

