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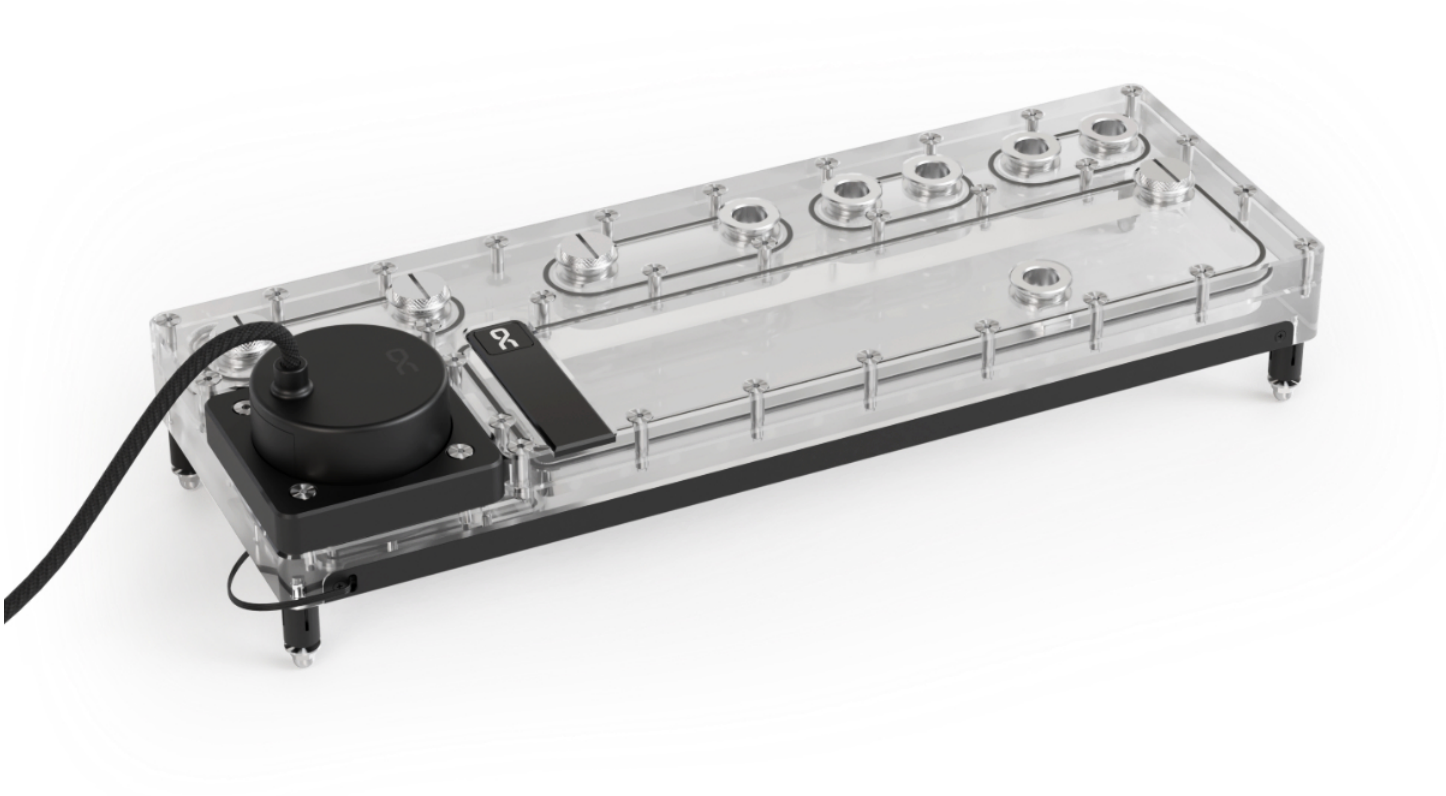
Alphacool Core Distro Plate 360 Left D5/DDC V.2 with D5 Apex pump

Alphacool article number: 13875



Quick Info

The Core Distro Plate V.2 from Alphacool with VPP Apex pump is the ideal solution for custom water-cooling systems. The revised design offers significantly greater flexibility during installation and simplifies the planning, assembly, and maintenance of even complex cooling loops.

- VPP Apex pump included
- Transparent acrylic distro plate
- Multiple mounting options
- Brilliant digital aRGB illumination

Compatibility

- Can be mounted on the radiator or panel

Scope of delivery

1x 360 Distroplate
1x VPP Apex Pump
1x O-Ring
1x Allen Key
4x M4x22 pump screws
1x Core Push Mount Set
1x Plug tool
1x ARGB Adaptor
5x G1/4 Plug

Technical data Distro Plate

Dimensions (L x W x H)	360,00 x 125,00 x 34,50 mm
Dimensions (L x W x H) with pump	360,00 x 125,00 x 62,20 mm
Dimensions (L x W x H) with push mounting	360,00 x 125,00 x 62,30 mm
Dimensions (L x W x H) with pump + push mounting	360,00 x 125,00 x 88,80 mm
Material	Acrylic
Volume	190ml
Pump compatibility	VPP/D5
Threads	10x G1/4" inner thread / 1x drain port
Maximum working temperature	60 °C
Pressure tested	0,8 Bar
Quantity digital aRGB LEDs	19
Power digital aRGB LEDs	5V
Power connection digital aRGB LEDs	3-Pin JST + 3-Pin 5V
Weight	1840g
Weight with pump	2116g
Color	transparent

Technical data pump

Dimensions (Distro Plate with pump) (L x W x H)	360,00 x 125,00 x 62,20 mm
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

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Download links

Manual	13875_Alphacool_Core_Distro_Plate_360_Left_D5-DDC_V.2_with_D5_Apex_pump_Manual.pdf
Product pictures	13875_Alphacool_Core_Distro_Plate_360_Left_D5-DDC_V.2_with_D5_Apex_pump_pics.zip
EU-DoC / CE / RoHS	Alphacool_EuDoc_CE_RoHS_13875.pdf

Packaging dimensions per unit

L x W x H	420 x 145 x 65 mm
Weight	2420 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197138758
Customs code	84733080000
Guarantee	3 years

Article text

The Core Distro Plate V.2 from Alphacool with VPP Apex pump is the ideal solution for custom water-cooling systems. The revised design offers significantly greater flexibility during installation and simplifies the planning, assembly, and maintenance of even complex cooling loops.

The core element of the Core Design series is the chrome-plated G1/4" brass fittings. On the Core Distro Plate V.2, these fittings are integrated directly into the acrylic, effectively preventing the risk of leaks caused by cracking. The two-part fittings, equipped with O-rings, secure themselves within the acrylic and ensure maximum tightness while maintaining a clean, high-quality appearance.

Thanks to its reduced depth and optimized arrangement of the G1/4" ports, the distro plate allows for especially short and tidy tubing runs. A side-mounted drain port also enables easy and controlled draining of the loop. This makes the Core Distro Plate V.2 ideal for custom water-cooling loops designed to cool the CPU and one or more graphics cards simultaneously.

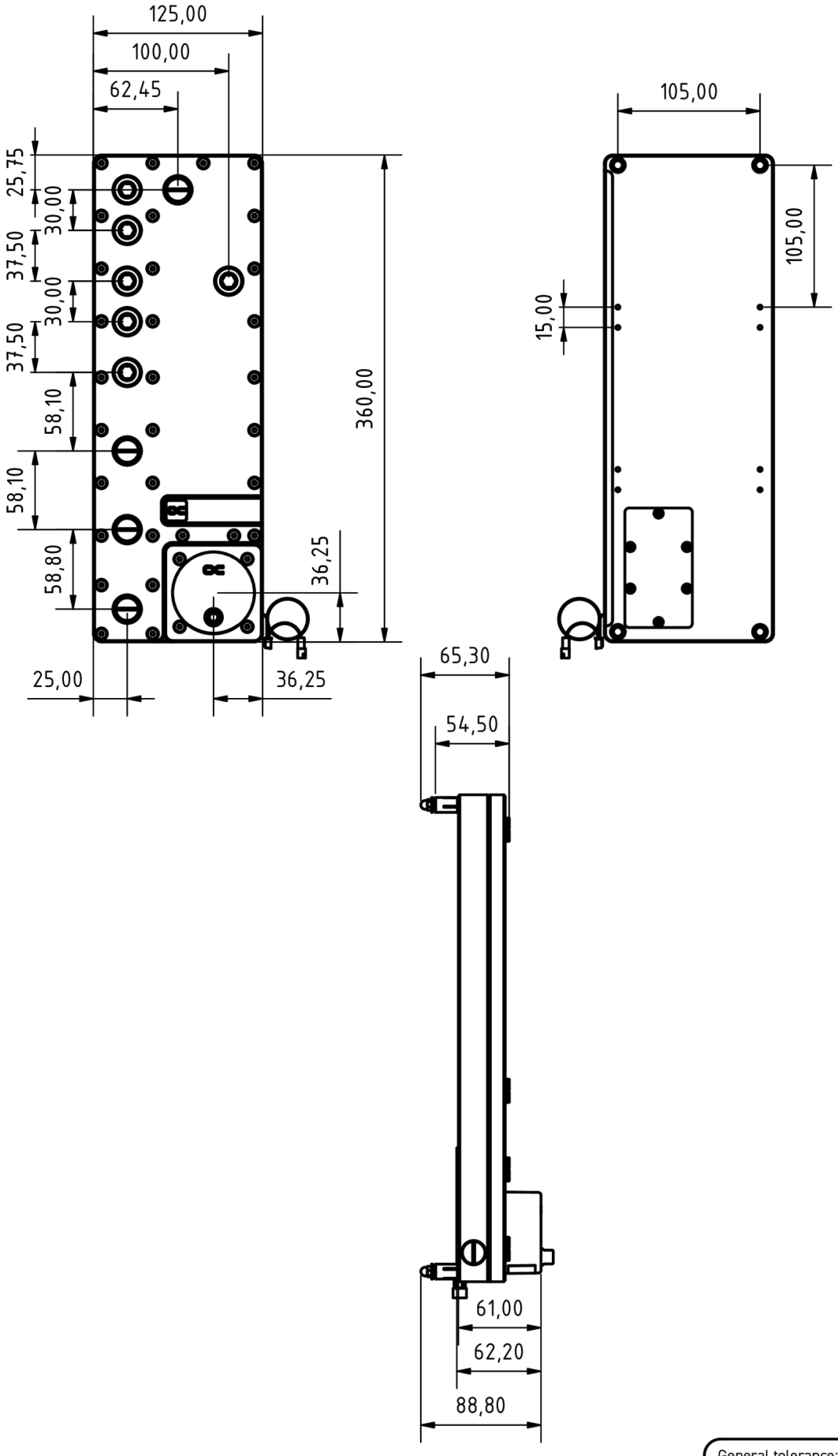
Manufactured from high-quality acrylic glass, the distro plate provides a clear view of the coolant. The integrated digital aRGB lighting delivers brilliant color effects and can be controlled via a digital aRGB header on the motherboard or optionally via the Alphacool Aurora Eiscontrol aRGB Controller (item no. 15360).

Thanks to a revised pump mounting system, either VPP/D5 or DDC pumps can be installed. The included Alphacool VPP Apex features a ceramic shaft and an optimized motor design, making it particularly quiet, low in vibration, and efficient. Speed control is handled via a 4-pin PWM connector, which can be connected to the motherboard or an external controller. Power is supplied to the pump via a SATA connector from the power supply.

The package also includes the Alphacool Core Push Mounting Kit. This allows for greatly simplified installation, a secure fit of the distro plate on the case panel or radiator, and easy removal for maintenance or future upgrades.

The Core Distro Plate V.2 is available in 240 mm or 360 mm versions, each with either left or right positioning of the pump top.

Figure



General tolerance: ± 0,25mm
Dimension in millimeter