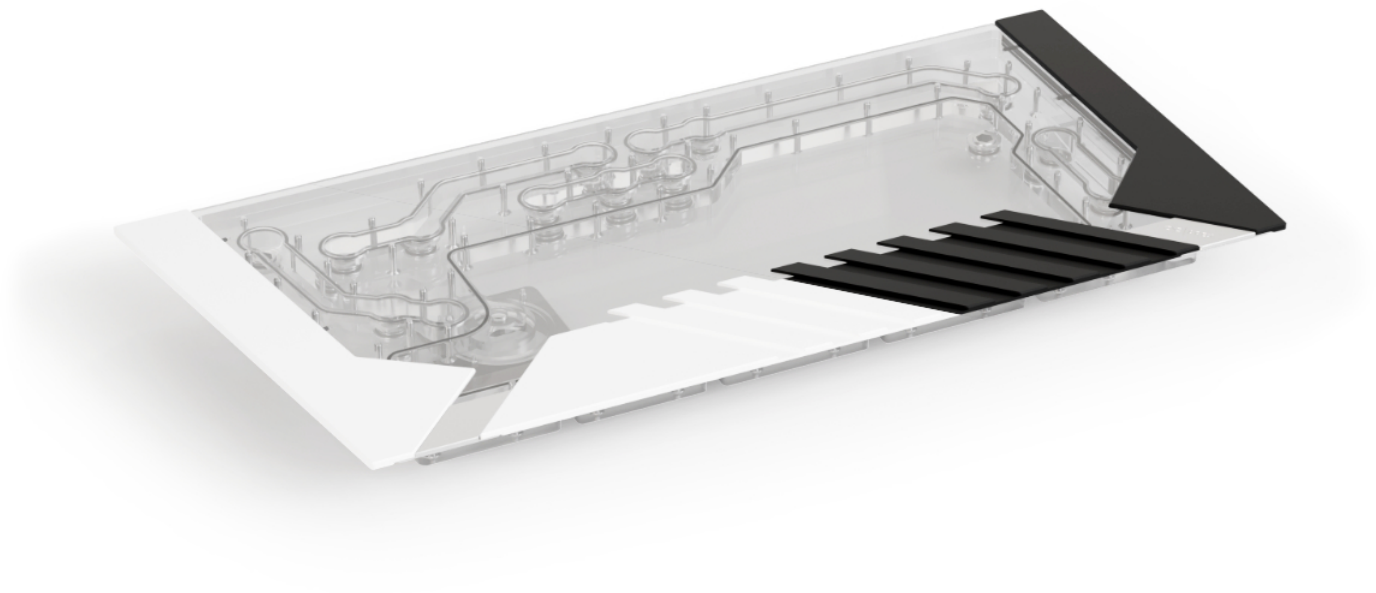
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Alphacool Apex Distroplate NV9 MKII D5/DDC

Alphacool article number: 14756



Quick Info

The Alphacool Apex Distro Plate is the ultimate visual upgrade for the Phanteks NV9 MKII. Specifically designed for this case, it replaces the front panel and enhances any custom water cooling system. One Distro Plate, two color options: Both black and white accent panels are included, ensuring a perfect match with either case color. A must-have for anyone looking to combine performance with premium design.

- Distro Plate for the NV9 MKII case
- Matched to the design of the case
- Supports D5 or DDC pumps
- Brilliant aRGB Illumination

Compatibility

Phanteks NV9 MKII Black

Phanteks NV9 MKII White

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Scope of delivery

1x Alphacool Apex Distroplate NV9 MKII D5/DDC
5x G1/4" Plug
1x Plug tool
1x ARGB Adapter
3x White front panels

Technical data

Dimensions (L x W x H)	592.00 x 275.00 x 49.50 mm
Material cover	Aluminium (AlMg0,7Si)
Threads	15x G 1/4
Material connection thread	Brass (CuZn39Pb3)
Maximum torque G 1/4 thread	1.00 Nm
Maximum torque M2 thread	0.13 Nm
Maximum torque M2,5 thread	0.27 Nm
Maximum torque M3 thread	0.48 Nm
Maximum torque M4 thread	1.12 Nm
Maximum operating temperature	60 °C
Minimum operating temperature	-20 °C
Maximum tested pressure	2.00 bar
Recommended working pressure	0.00-1.00 bar
LED quantity and length	28 Stk / 464.8 mm
LED voltage	5 V DC
LED power	8.4 W
LED current	0.06 A
Max. filling volume	510 ml

Technical data Pump

Dimensions (L x W x H)	65 x 65 x 41 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 - 48 cm | SATA - 48 cm
Operating voltage	8-13 V DC / 14 W IP32
Starting voltage	12 V DC
Maximum pumping head	4.25 m
Maximum flow rate	340 L/h
Maximum working temperature	60 °C
Weight	276 g
Color	black

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Manual	14756_Alphacool_Apex_Distroplate_NV9_MKII_D5-DDC_Manual.pdf
Product pictures	14756_Alphacool_Apex_Distroplate_NV9_MKII_D5-DDC_pics.zip
EU-DoC / CE / RoHS	Alphacool_EuDoc_CE_RoHS_14756.pdf

Packaging dimensions per unit

L x W x H	645 x 310 x 110 mm
Weight	6360 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197147569
Customs code	84733080000
Guarantee	3 years

Article text

The Alphacool Apex Distro Plate is the ultimate visual upgrade for the Phanteks NV9 MKII. Specifically designed for this case, it replaces the front panel and enhances any custom water cooling system. One Distro Plate, two color options: Both black and white accent panels are included, ensuring a perfect match with either case color. A must-have for anyone looking to combine performance with premium design.

The Alphacool Apex product line stands for absolute perfection. Manufactured from high-quality materials and developed using cutting-edge technology, the Distro Plate delivers a true high-end experience. The chrome-plated G1/4" ports, made from solid brass, prevent leaks caused by cracks, as they are not screwed directly into the acrylic. Instead, the ports feature a two-piece design with an O-ring, allowing the components to interlock during installation. This ensures a secure and reliable seal within the acrylic.

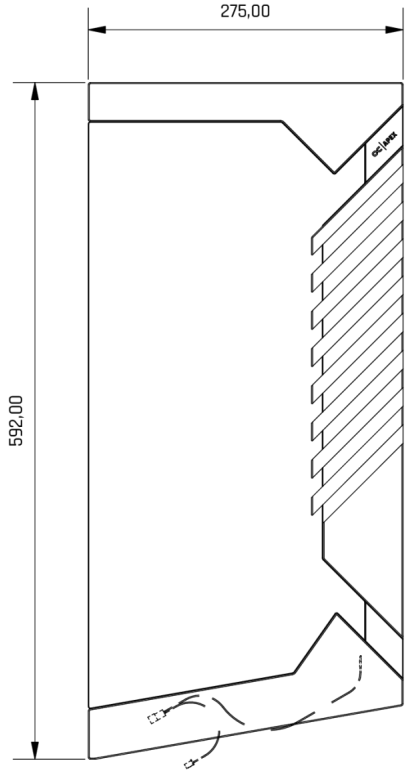
Made from high-quality acrylic glass, the Apex Distro Plate provides an unobstructed view of the water cooling loop. The integrated aRGB lighting creates stunning lighting effects and showcases the case in spectacular fashion. The Distro Plate comes with pre-installed black accent panels. Additional white accent panels are included, seamlessly complementing the design of the white case variant.

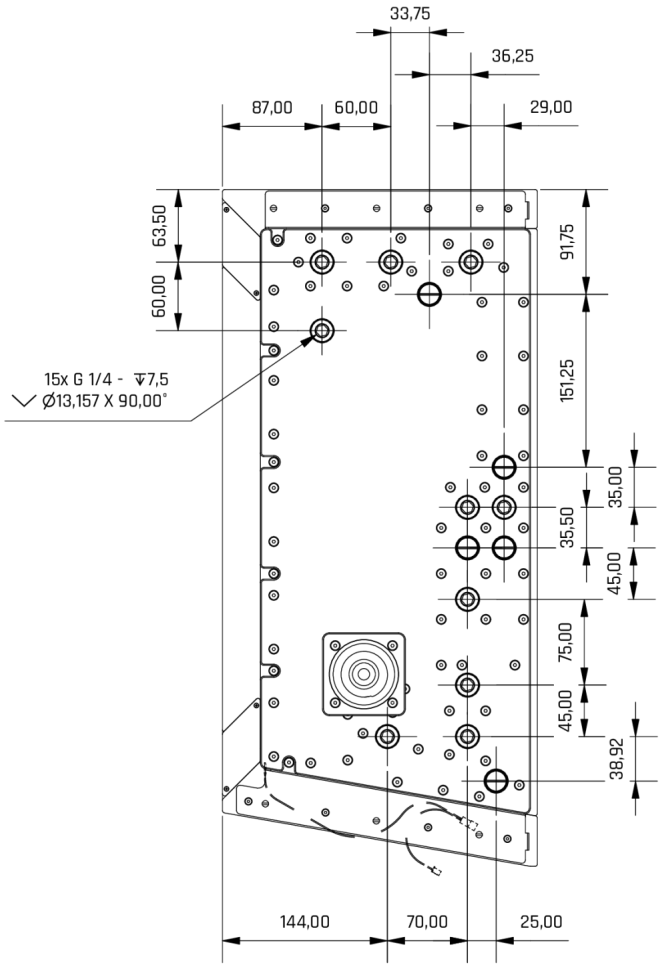
A particular highlight is the newly developed pump mount: The Apex Distro Plate supports both D5/VPP and DDC pumps.

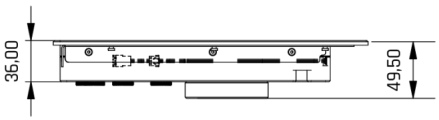
The NV9 MKII case offers numerous options for individual configurations. The Apex Distro Plate is perfectly tailored to accommodate these different setups. It replaces the front panel and can be installed easily and securely using the case's original screws and mounting bracket.

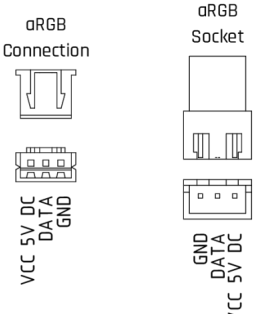
Note: The Apex Distro Plate for the NV9 MKII is compatible exclusively with these cases. A pump is not included in the scope of delivery.

Figure (1)







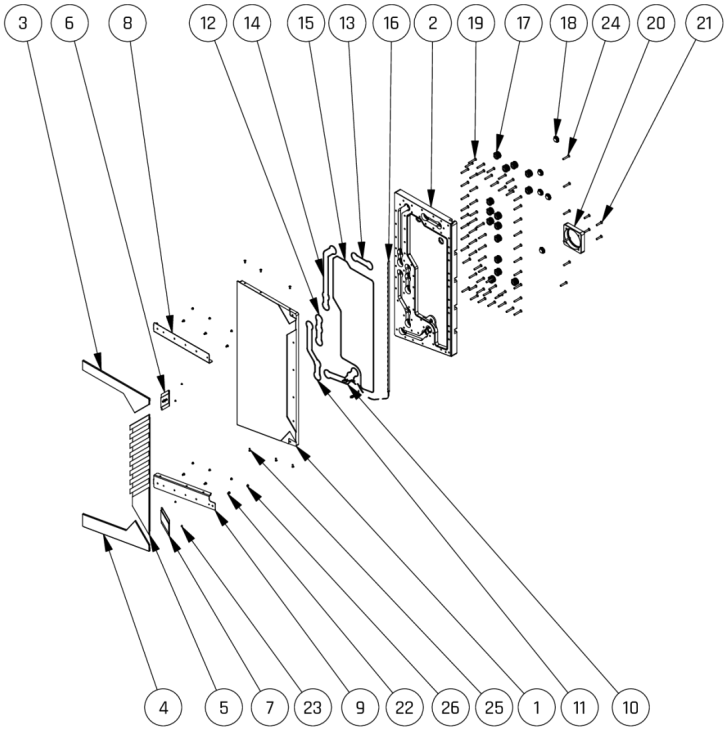


General tolerance: ± 0,25mm
Dimension in millimeter

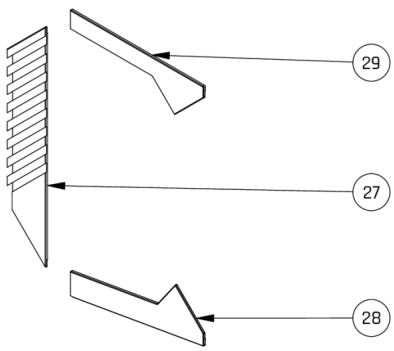
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Figure (2)

Mechanical properties:					
LED quantity and length	28pc. / L =464,8mm	Maximum filling volume ml =	510ml	Maximum torque of M thread DIN 13-1 Metric ISO standard thread	M max = M2X0,4 = 0,13Nm M2,5X0,45 = 0,27Nm M3X0,5 = 0,48Nm M4X0,7 = 1,12Nm
LED Voltage V =	5 V	Working pressure p =	0,0 - 1,0Bar		
LED Ampere A =	0,06 A	Maximum pressure p max =	2,0Bar		
LED Power W =	8,4 W	Maximum torque of G thread M max = G1/4 = 1,0Nm ISO 228-1 Parallel Whitworth pipe thread BSPP (GB)			
Minimum temperature t min =	-20°C				
Working temperature t =	20°C				
Maximum temperature t max =	60°C				



Spare parts list			
Number	Quantity	Description	Material
1	1	Front PMMA	DX001
2	1	Back PMMA	DX001
3	1	Designcover Top part	AlMg0,7Si
4	1	Designcover bottom part	AlMg0,7Si
5	1	Designcover middle part	AlMg0,7Si
6	1	Designcover top chrome element	AlMg0,7Si
7	1	Designcover bottom chrome element	AlMg0,7Si
8	1	top mounting bracket	Cr01
9	1	bottom mounting bracket	Cr01
10	1	O-Ring 116,8 x 2	NBR Shore 70
11	1	O-Ring 142 x 2	NBR Shore 70
12	1	O-Ring 80,2 x 2	NBR Shore 70
13	1	O-Ring 66 x 2	NBR Shore 70
14	1	O-Ring 172,8 x 2	NBR Shore 70
15	1	O-Ring 351,5 x 2	NBR Shore 70
16	1	aRGB LED 464,8mm (28 LEDs)	-
17	15	Bulkhead fitting	-
18	5	Alphacool Eiszapfen Screw Plug G1/4 Chrome	CuZn39Pb3
19	60	M4 x 28	X10CrNi18-8
20	1	Universal Pump bracket	POM-C 4520
21	4	M4 x 20	X10CrNi18-8
22	6	Mounting screws	X5CrNi18-10
23	4	M2 x 8	X5CrNi18-10
24	6	M4 x 24	X10CrNi18-8
25	6	M3 x 8	X10CrNi18-8
26	7	M3 x 5	X5CrNi18-10



Spare parts list			
Number	Quantity	Description	Material
27	1	Designcover middle part	AlMg0,7Si
28	1	Designcover bottom part	AlMg0,7Si
29	1	Designcover Top part	AlMg0,7Si