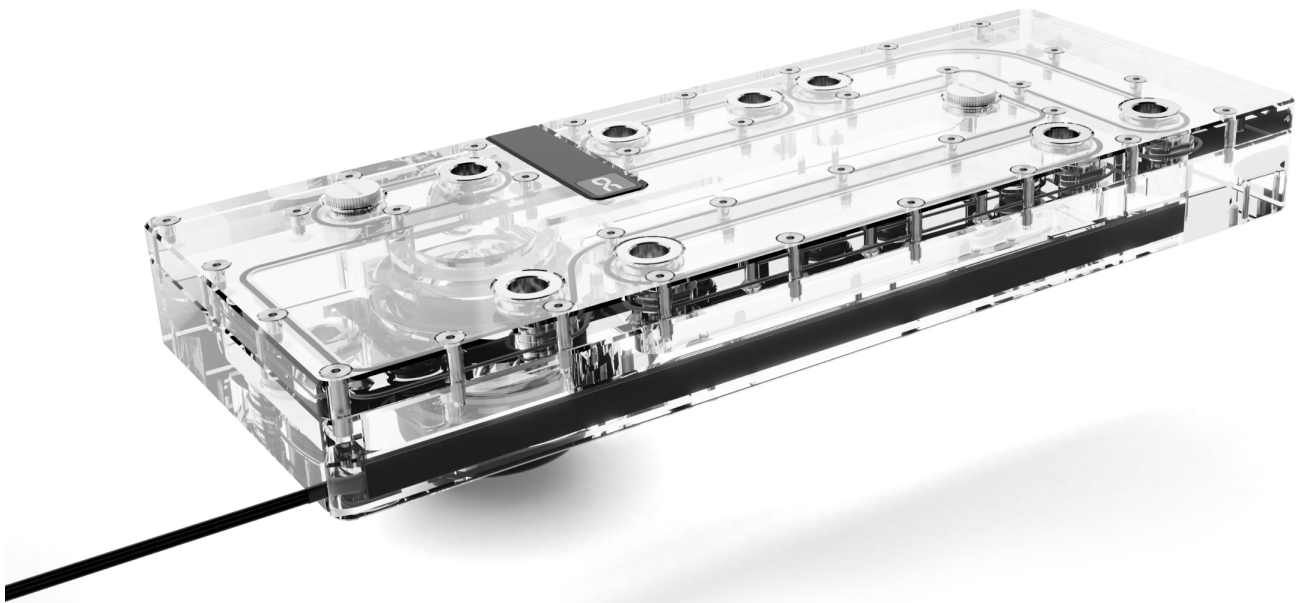


Alphacool Core Distro Plate 011 Dynamic Evo/XL with Apex VPP pump

Alphacool article number: 13743



Quick Info

The Alphacool Core Distro Plate is the visual upgrade for the 011 Dynamic Evo/XL. It is designed for this case and can be mounted on the inner side panel.

- Distro Plate for the 011 Dynamic Evo/XL case
- Brilliant digital aRGB illumination
- VPP Apex pump included

Compatibility

- 011 Dynamic Evo Case
- 011 Dynamic XL Case
- 011 Dynamic Evo XL Case

Scope of delivery

1x Core Distroplate	4x G1/4 Plug
1x VPP-D5 Pump	1x Plug tool
12x M3x6mm Screw	1x ARGB Adapter
12x EVA Washer	

Technical data

Dimensions (L x W x H)	360,00 x 141,00 x 77,80mm
Dimensions (L x W x H) without pump and mounting	360,00 x 141,00 x 41,30mm
Material	Acrylic
Volume	approx. 200ml
Pump compatibility	VPP/D5
Threads	9x G1/4" + 1x Fillport and 1x Drainport
Maximum working temperature	60 °C
Pressure tested	0,8 Bar
Quantity digital aRGB LEDs	18
Power digital aRGB LEDs	5V
Power connection digital aRGB LEDs	3-Pin JST + 3-Pin 5V
Weight	2500g
Color	transparent

Technical data pump

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
Color	black

Download links

Manual	13743_Alphacool_Core_Distro_Plate_011_Dynamic_Evo-XL_with_Apex_VPP_pump_Manual.pdf
Product pictures	13743_Alphacool_Core_Distro_Plate_011_Dynamic_Evo-XL_with_Apex_VPP_pump_pics.zip

Packaging dimensions per unit

L x W x H	420 x 155 x 100 mm
Weight	2840 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197137430
Customs code	84733080000
Guarantee	3 years

Article text

The Alphacool Core Distro Plate is the visual upgrade for the O11 Dynamic Evo/XL. It is designed for this case and can be mounted on the inner side panel.

Core Design

A core element of Alphacool's Core Design series are the chrome-plated, brass G1/4" connectors. With the Core Distro Plate, the ports are recessed instead of screwed into a thread as is usually the case. This allows Alphacool to overcome the problem of potential leakage due to cracking by screwing the connectors directly into the acrylic. The connectors are made of two parts, have an O-ring and counter each other when mounted in the acrylic. This not only ensures absolute leak proofing of each connector, but also allows for the clean and functional look of Alphacool's Core Design series.

Easy installation

This distro plate can be easily attached to an O11 Dynamic Evo/XL case's side panel. Installation in other cases is also an option, provided the dimensions are compatible. For details, please refer to the measurement specifications. Please note that the pump protrudes from the back of the Distro Plate.

High-quality material selection & brilliant illumination

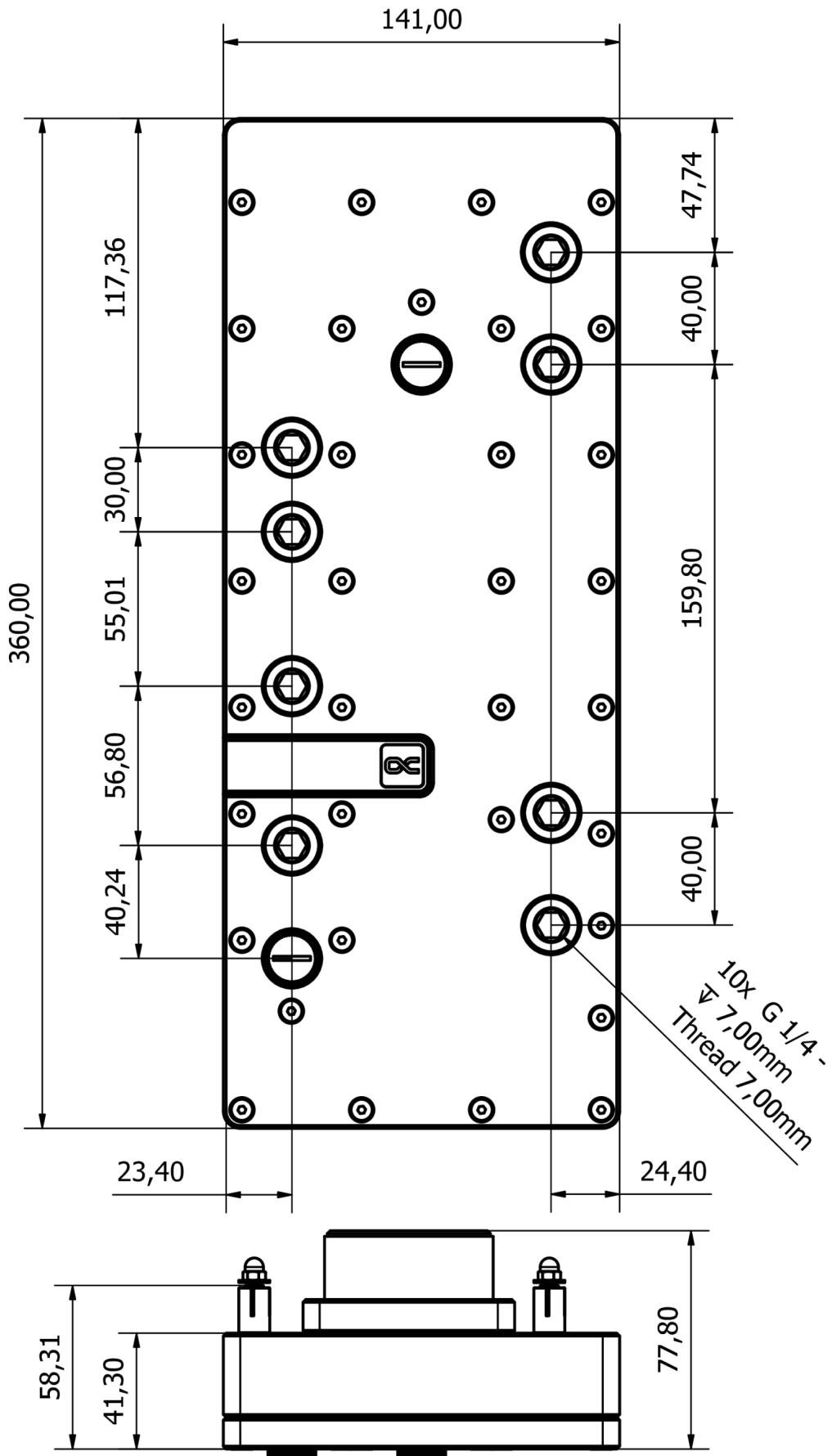
Alphacool's Core Distro Plate is made of high-quality acrylic. This allows an unobstructed view of the coolant and enables brilliant illumination from the built-in digitally addressable aRGB LEDs. The lighting can be controlled via a digital aRGB header on the mainboard or optionally by Alphacool's Aurora Eiscontrol aRGB controller (item no.: 15360).

The pump

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.

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. The pump is connected to the power supply using a SATA connector.



General tolerance: $\pm 0,25$ mm
Dimension in millimeter