



**ALPHACOOOL – THE COOLING COMPANY**



## Alphacool Eisblock ES Acetal RTX 2080/2080Ti M02

### What is it?

The Alphacool Eisblock ES Acetal Nvidia Geforce RTX 2080/2080Ti M02 graphics card water cooler was specially designed for use in server racks. Thanks to its compact design, it requires only 2 slots. Thermal problems when using several graphics cards in one server rack are a thing of the past.

### Highlights

- Enterprise Solutions Series
- Fullcover copper cooler
- Very compact design
- High quality administration

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We assume no responsibility for any typing errors.

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## Scope of delivery

1 pcs Thermalpad 15 x 85 x 1 mm  
1 pc Thermalpad 15 x 55 x 1 mm  
3 pcs Thermalpad 15 x 57 x 1,5 mm  
1 pcs Thermalpad 8 x 61 x 1,5 mm  
1 pcs Thermalpad 15 x 28 x 1,5 mm  
1 pcs M2x5 screws  
2 pcs M3 screw nut

Technical data GPU cooler	
B x T x H	187 x 96,4 x 17,1 mm
Net weight	750 g
Max working temperature	60 °C
Material cooler	copper
Material top	Acetal
Thikness of fins	0,6 mm
Threads	2 x G1/4"
Pressure tested	0,8 Bar
Certificates	CE, FC, ROHS

<b>Product pics download</b>	<a href="https://www.alphacool.com/download/1019275_Alphacool_ES_Acetal_RTX2080_2080TI_M02.zip">https://www.alphacool.com/download/1019275_Alphacool_ES_Acetal_RTX2080_2080TI_M02.zip</a>
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<b>Other data</b>	
Article number Alphacool	11763
EAN Code	4250197117630
PU Box	9
Dimensions PU B x T x H	35,2 x 16,3 x 4,4 cm,
Weight	1500 g
Customs code	84195080900

## Article text

Alphacool has developed the Eisblock ES Acetal graphics card cooler especially for use in server racks and workstations. It is characterized in particular by the new positioning of the connections which, in conjunction with the Alphacool 90° TPV water cooling connections, demonstrates its capabilities.

### Ideal for the Use of Multiple Graphics Cards!

In a 4U server rack where several water-cooled graphics cards are used, space is limited. Therefore, the cooler is kept as compact as possible. The standard connector terminal has been removed as in a 4U server rack the terminal would collide with the cover of the server rack. To avoid this, the in/outlets were positioned on the cooler itself. In conjunction with the Alphacool HF TPV 90° fittings, the cooler only takes up two slots in space. This allows up to 9 graphics cards to be positioned next to each other.

### Connectors on the Cooling Block?

In order to encourage the use of quick connectors and to give our customers more freedom when fitting the hoses, the connections have been positioned on top of the cooler. This means that a quick release fitting can be fitted directly behind the cooler. In addition, hoses can be laid more variably and bent in the desired direction. This simply creates more space in the case.

### Full cover Copper Cooler

The Alphacool Eisblock ES Acetal cooler covers all important components of the graphics card. In addition to the actual GPU, this includes the voltage converters, the graphics memory and of course all other components that dissipate heat. This not only increases the service life of the graphics card, but also the performance with a correspondingly large radiator surface. Due to water-cooled graphics cards staying cool, they can keep their boost clock at the highest level indefinitely. This is particularly useful when using several graphics cards in a server rack, the performance of air-cooled graphics cards at full load drops massively after a short time due to thermal problems. Thanks to the Eisblock ES Acetal cooler with its large copper cooling plate, the heat can be effectively dissipated.

The Alphacool Eisblock ES Acetal cooler from the Enterprise Solutions series is the ideal cooler for server racks and workstations that rely on the massive computing power of multiple high-performance graphics cards. With the corresponding Alphacool HF TPV 90° fittings, graphics cards with TDP values above 300W can be easily cooled in a very small space. Thermal problems are now a thing of the past.