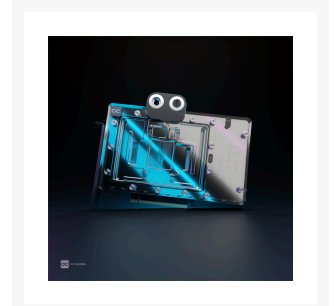
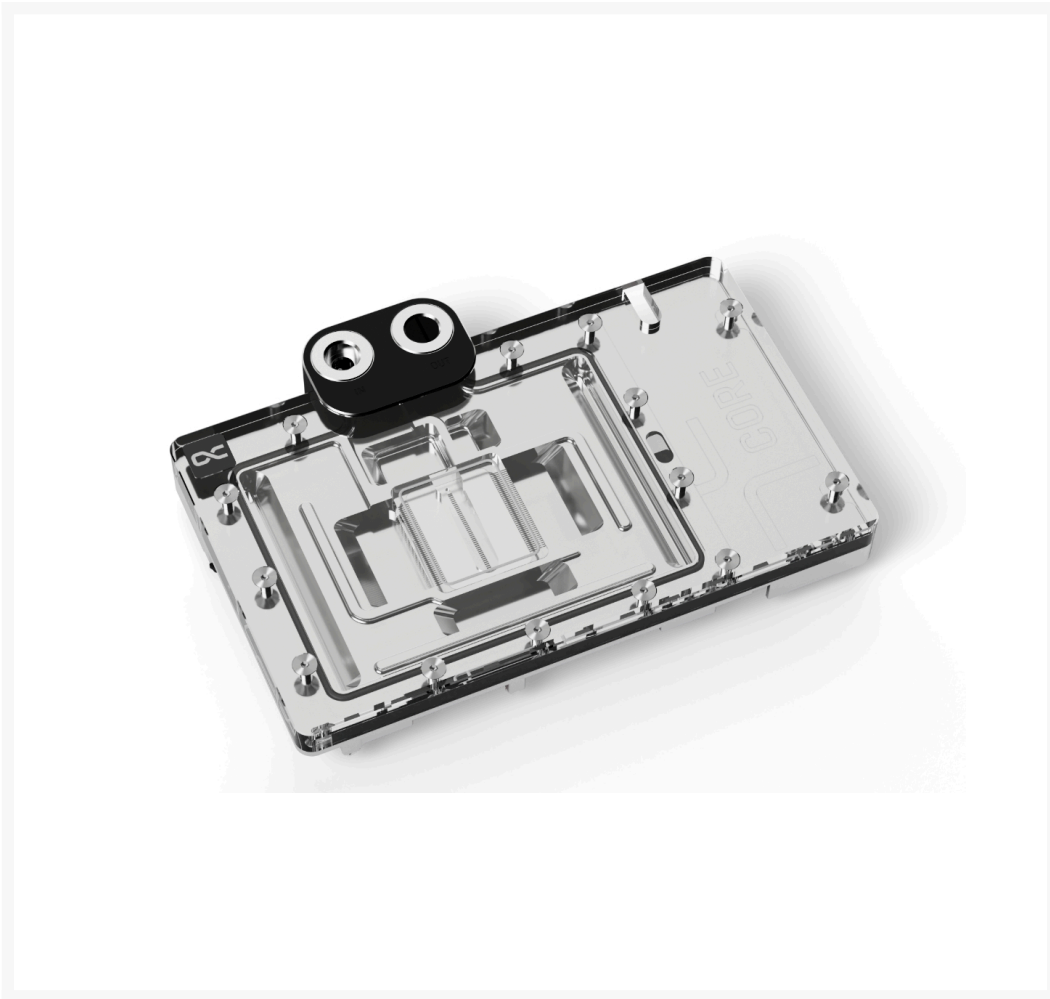


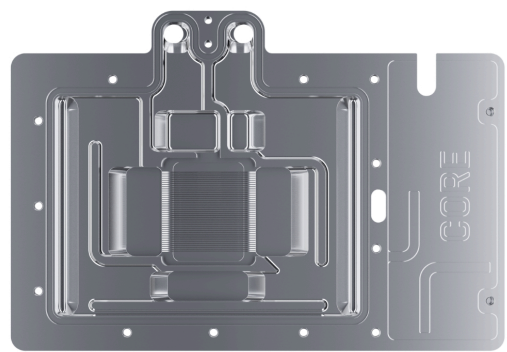
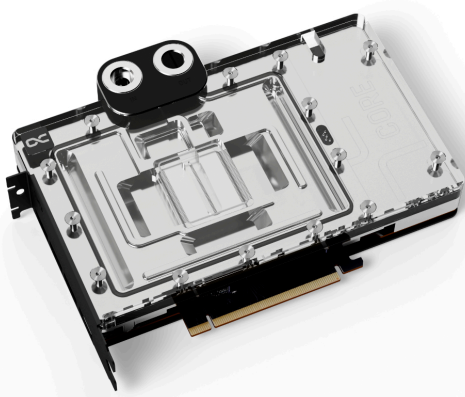
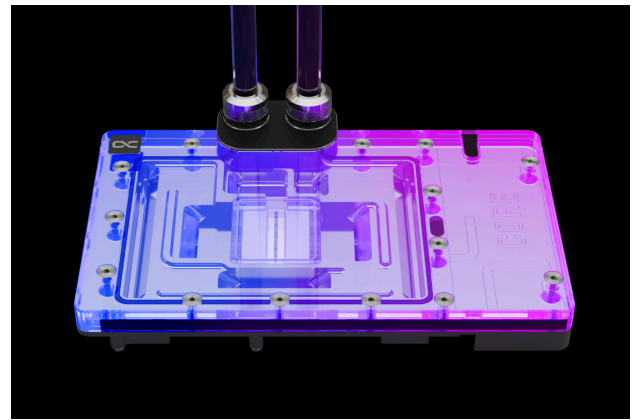
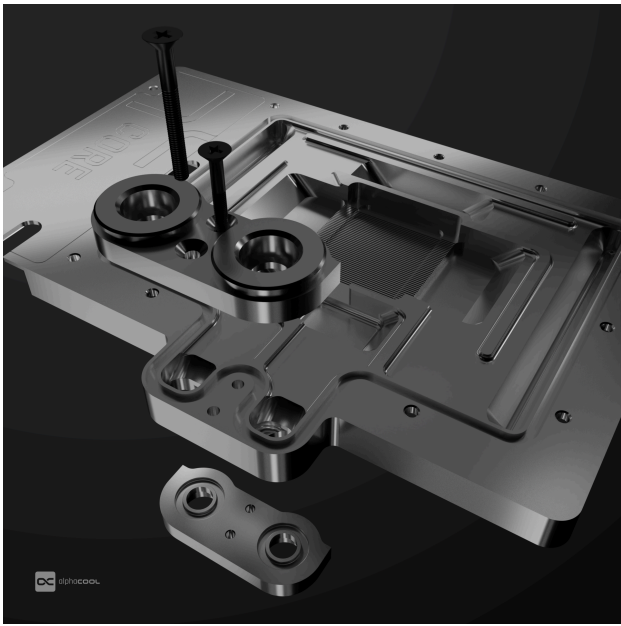


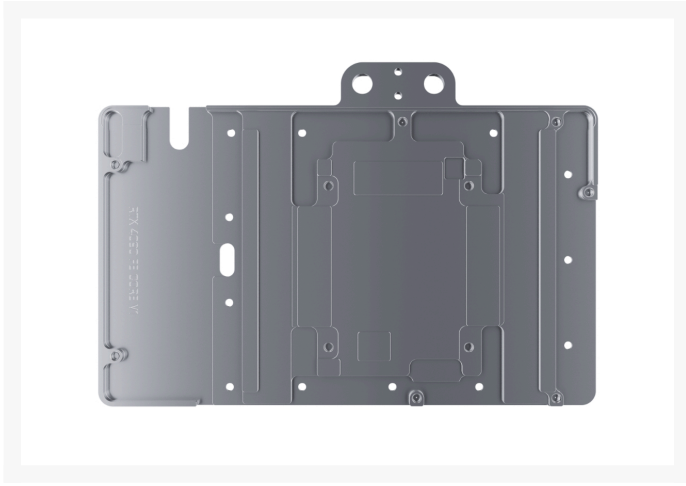
Alphacool Core Geforce RTX 4090 Founders Edition with Backplate

\$207.95

Product Images







Short Description

Alphacool's Core product series is characterized by high quality, outstanding performance and the uniform and functional design language.

Description

Product Information

Alphacool's Core product series is characterized by high quality, outstanding performance and the uniform and functional design language.

Features

The copper cooler which, like the end terminal, is milled from a single piece of copper and is the core of this cooler. The fine workmanship, paired with the hard and resistant chrome plating covering the entire copper cooler, meet the highest quality standards. The chrome-plated brass G1/4" threads integrated on both sides stand out visually from the terminal. They are a central feature of the new design language that will be evident in all products in the Core series.

The aluminum backplate adapted to the design, together with the terminal, makes up the entire unit and enhances the back of the cooler with a clean and homogeneous look. The lighting consists of digitally addressable RGB LEDs, which illuminate the entire cooler evenly and effectively.

The technical advancements can be seen in the water supply to the jet plate as well as in the optimization of the jet plate itself. The jet plate has been completely redesigned based on many simulations and practical

tests in cooperation with board partners. The fin thickness and spacing have been enhanced, the cooling surface has been increased and the water flow to the core components with the greatest heat output has been optimized. The enclosed special soft thermal pads with up to 7 W/mK adapt perfectly to even the smallest tolerances.

Compatibility:

- Nvidia GeForce RTX 4090 Founders Edition

Specifications

Technical data cooler	
L x W x H	208,87 x 148,69 x 32,33mm
Material cooler	chrome-plated copper
Material cooler top	acrylic
Threads	4 x G1/4"
Thickness cooler bottom	11,3mm
Thickness cooling fins	0,4mm
Distance cooling fins	0,4mm
Illumination	digital aRGB LEDs
Power connector digital aRGB LEDs	3-Pin JST
Power digital aRGB LEDs	5V
Number of digital aRGB LEDs	12

Technical data backplate	
L x W x H	208,87 x 125,69 x 5,76mm
Material	aluminium
Color	black

Technical details	
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Manufacturer:	Alphacool
Cooling plate material:	Copper
Cooler model:	Complete cooler
Hint:	Compatible till 16/13mm straight, Compatible till 9/13mm angled
Hardware manufacturer:	NVIDIA
Top cover material:	Acryl
SLI compatibel:	Ja
Connector:	4x G1/4"
Hardware model:	RTX 4090
Dimensions:	208,87 x 148,69 x 32,33mm

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.

Additional Information

Brand	Alphacool
SKU	AC-13470
Weight	3.5000
Color	Black
Vga	Nvidia Founders Edition RTX 4090
Block GPU Type	Nvidia
Block Style	Nickel-Plexi
Vendor SKU/EAN	4250197134705

