



WATERCOOL

HEATKILLER® V FOR RTX 3080/3090 - ACRYL BL

Special Price
\$131.19 was
\$163.99

Product Images



Short Description

High-end fullcover waterblock for Nvidia Geforce RTX 3080/3090 graphics cards in partner reference layout. Copper coldplate, acrylic top, and stainless steel front plate.

Description

With the water blocks für the Nvidia Geforce RTX 30 series, we start a new generation: the HEATKILLER® V! We used our 20 years of experience in developing and manufacturing high-performance water blocks for this product.

By raising the number of cooling fins directly above the DIE, we improved the cooling performance in this most critical area. The cold plate is milled from a solid piece of 99% pure electrolytic copper and makes perfect contact to all relevant components. The innovative dual-layer flow path layout distributes the coolant on two parallel layers. This improves the flow rate of the HEATKILLER® V block by over 30% compared to its predecessor.

Symmetrical, wide flow channels reduce dead spots (standing liquid) to the absolute minimum and improve not only the flow rate, but also the cooling performance. newly developed standoffs made from an industrial-grade high-performance plastic (PEEK) isolate the massive 10mm copper block perfectly from the PCB.

With all the technical innovations also come new design choices. The screwless top makes the HEATKILLER® V look like it's made from one piece. The symmetrical flow channel layout gives the block an absolutely unique look and sets it off from any other water block. The versions with nickel-plated coldplate and acrylic top also come with integrated aRGB illumination to perfectly integrate the GPU block into an existing illumination concept.

The acclaimed Kryonaut thermal paste from Thermal Grizzly guarantees perfect contact between block and GPU die. CNC cut thermal pads provide cooling for RAM and voltage regulation. The pads can be easily removed without tearing.

Features

Improvements over the highly acclaimed predecessor:

- Dual-layer flow path
- Refined cooling structure
- Improved flow rate
- Symmetrical design
- Screwless front cover
- Integrated aRGB
- Isolating standoffs made from high-performance plastic (PEEK)
- CNC cut thermal pads
- Kryonaut thermal paste integrated

Optional accessories:

- Active Backplate
- Passive Backplate
- Vertical port terminal, both from POM and acrylic

Specifications

Technical specs:

Material coldplate: electrolytic copper

Material top: PLEXIGLAS® GS

Material cover: annealed stainless steel

Material port terminal: Acetal (POM)

Measurements: (LxWxH): 230 x 119 x 21 mm

Ports: 4x G ¼ Zoll (DIN ISO 228-1)

Pressure tested: 2 bar

Compatible with:

Nvidia Geforce RTX 3080 Partner Reference Layout

Nvidia Geforce RTX 3090 Partner Reference Layout

Please check <http://gpu.watercool.de> to learn more

Scope of Delivery:

1x HEATKILLER® V

1x Mounting material

Thermal Grizzly Kryonaut

Chip Manufacturer:	NVIDIA
for GPU Chip Series:	GeForce® RTX 3080/3090
Block Material:	copper
Top Material:	ACRYL
Decorative Screen Material:	aluminum black
Lighting:	prepared for RGB/aRGB
Shipping weight:	1,20 Kg
Product weight:	1,20 Kg

Additional Information

Brand	Watercool
SKU	WC-15641
Weight	3.2000
Color	Black
Vga	Nvidia Geforce RTX 3080/3090 Partner Reference Layout
Block GPU Type	Nvidia
Block Style	Copper-Plexi
Vendor SKU/EAN	4251312604615
Special Price	\$131.19

