

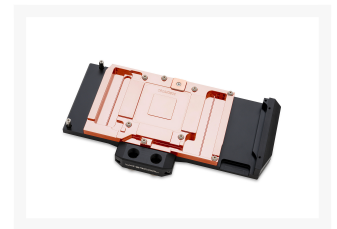


WATERCOOL

HEATKILLER® V FOR RTX 3080/3090 - ACETAL

Special Price
\$121.56 was
~~\$151.95~~

Product Images



Short Description

High-end fullcover waterblock for Nvidia Geforce RTX 3080/3090 graphics cards in partner reference layout. Copper coldplate, acrylic top with integrated aRGB illumination, and black anodized aluminum front cover.

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. With a list of unique highlights, this water block shows the absolute pinnacle of what is currently technically possible:

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

"Our development always focused on improving the cooling performance." (Rico Weber, WATERCOOL CEO, Sep.2020)

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.

Optional accessories:

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

Separately sold optional accessories like backplates and a vertical port terminal further improve the value of the new HEATKILLER® V platform. All products are manufactured from selected high-class raw materials by well established and trusted manufacturers, like PLEXIGLAS® GS from EVONIK. Even the metals are carefully selected for perfect purity and specs.

All HEATKILLER® V products are manufactured on our own modern CNC machining park in Waren, Germany. Many manufacturing steps are also done by hand, and each individual product is assembled and finished under four-eyes principle.

Specifications

Technical specs:

Material coldplate: nickel-plated electrolytic copper

Material top: PLEXIGLAS® GS

Material cover: black anodized aluminum

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 HEATKILLER® LED Strip aRGB

1x Mounting material

Thermal Grizzly Kryonaut

Chip Manufacturer:	NVIDIA
for GPU Chip Series:	GeForce® RTX 3080/3090
Block Material:	copper
Top Material:	ACETAL
Shipping weight:	1,25 Kg
Product weight:	1,25 Kg

Additional Information

Brand	Watercool
SKU	WC-15644
Weight	3.0000
Color	Black
Vga	Nvidia Geforce RTX 3080/3090 Partner Reference Layout
Block GPU Type	Nvidia
Block Style	Acetal/POM
Vendor SKU/EAN	4251312604622
Special Price	\$121.56

