· WATERCOOLING · MODIFICATIONS ·

Performance-PCs.com

1701 R. J. Conlan Blvd.
NE, Unit #5
Palm Bay, FL 32905, USA

Toll Free: 888-381-8222

www.performance-pcs.com
sales@performance-pcs.com

Like Us Facebook

See Our Instagram

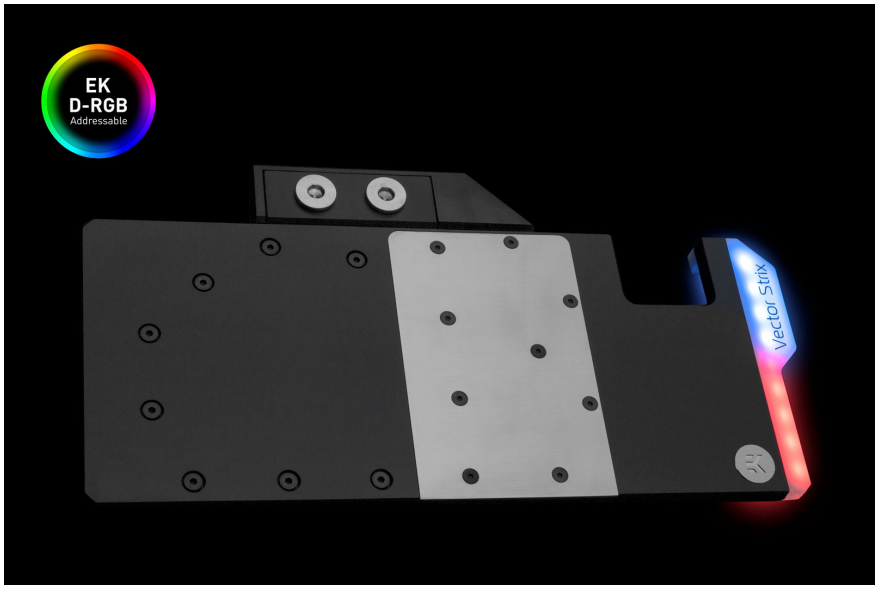
Follow Us Twitter

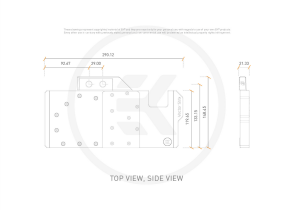
Watch Our YouTube

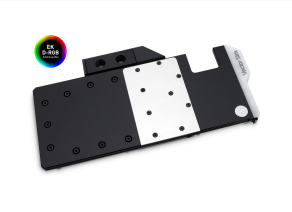
EK-Quantum Vector Strix RTX 2080 D-RGB - Nickel + Acetal

Special Price
$80.00 was
$159.99

Product Images







Short Description

The EK-Quantum Vector Strix RTX 2080 Ti D-RGB high-performance water block is specially designed for the ROG® Strix GeForce® RTX 2080 Ti graphics cards. The water block itself uses the signature EK® single slot slim look, and it covers the entire PCB length. This sophisticated cooling solution will transform your powerful ROG graphics card into a minimalistic, elegant piece of hardware with accented Addressable D-RGB LED lighting.

Description

The EK-Quantum Vector Strix RTX 2080 Ti D-RGB high-performance water block is specially designed for the ROG® Strix GeForce® RTX 2080 Ti graphics cards. The water block itself uses the signature EK® single slot slim look, and it covers the entire PCB length. This sophisticated cooling solution will transform your powerful ROG graphics card into a minimalistic, elegant piece of hardware with accented Addressable D-RGB LED lighting. The block also features a unique aesthetic cover over the block Terminal which is also lit with Addressable D-RGB LED lighting, visible from the side.

This water block is compatible with all ROG Strix GeForce RTX 2080 Ti graphics cards, but as always, we recommend that you refer to the EK® Cooling Configurator for a precise compatibility match.

The water block directly cools the GPU, VRAM and the VRM (voltage regulation module) as cooling liquid is channeled directly over these critical areas. These newly developed water blocks feature a redesigned cooling engine that has a larger footprint compared to the previous generation of EK® Full Cover water blocks. This results in a larger surface area for heat transfer which increases the thermal performance of these water blocks.

The EK-Quantum Vector Series water blocks use an Open Split-Flow cooling engine design which proved to be a superior solution for GPU water blocks. It is characterized by low hydraulic flow restriction, which means that it can be used with weaker water pumps, or pumps running on low-speed settings and still achieve top performance. The jet plate and fin structure geometry have been optimized to provide even flow distribution with minimal losses and optimal performances even when used in reversed water flow scenarios.

The base of the block is CNC machined out of nickel-plated electrolytic copper while the top is CNC machined out of durable black POM acetal. Sealing is ensured by high-quality EPDM O-rings. The brass standoffs are already pre-installed and allow for a safe and easy installation procedure. It features four integrated LED sources, two located in the terminal cover and one LED strip on each end of the water block.

The block is already equipped with 3-pin 5V Addressable D-RGB LED strip which is compatible with the motherboard 3-pin 5V Addressable D-RGB LED header. This product is also compatible with popular RGB sync technologies from all major motherboard manufacturers which support the pinout: +5V, D, Blocked, Ground. The arrow marking on the 3-pin LED connector is to be aligned with the +5V marking on the addressable gen2 LED header (ADD GEN2_1 and ADD GEN2_2 marked headers).

EK® recommends the purchase of a retention backplate which improves the aesthetics of your graphics cards, but also provides additional passive cooling to the GPU core and circuit board VRM section.

G1/4" threaded fittings can be used on both sides of the terminal and for multiple GPU connectivity, please refer to our offer of EK-Scalar GPU Terminals. The EK-Quantum Vector RTX GPU water block terminal cover is not compatible with FC Terminal X and FC Terminal (Legacy) multi GPU connectivity bridges.

Both the NVIDIA® and ROG NVLink™ are compatible with this water block.

Specifications

Technical specifications:

- RGB connector 3-pin 5V digital LED header (Pinout: +5V, D, Blocked, Ground)

Enclosed:

- EK-Quantum Vector Strix series high-performance water block
- Mounting mechanism with screw-in brass standoffs
- Necessary mounting screws, nuts, and washers
- 2x Nickel plated brass plug G1/4”
- 6mm Allen key
- Thermal pads
- Thermal grease EK-TIM Ectotherm (1g)

Made in Slovenia - Europe!

PLEASE NOTE:

- Due to an immense variety of fittings/barbs available on the market and no prescribed standards, we guarantee compatibility only for connectors bought from our website.
- ROG Strix RTX 2080 Ti factory backplate is not compatible with this water block!
- Check your toolbox if you are missing this special Hex adapter for some of the screws.
- Fittings are just for showcase and are not included!
- This product should NOT be installed with any aluminum Fluid Gaming parts!
- Compatible only with D-RGB connector 3-pin 5V digital LED header (Pinout: +5V, D, Blocked, Ground)
- The use of specifically engineered coolants that contain corrosion, scale, and biological inhibitors is mandatory to prevent damage to your nickel plated water block! EK is offering a selection of such products in the coolants section.

Additional Information

Brand	EK Waterblocks
SKU	EK-QUANTUM-VECTOR-STRIX-RTX-RE-D-RGB-NA-D
Weight	3.0000
Color	Black
Vga	AMD Radeon RX 6800XT Nitro+
Block GPU Type	Nvidia
Block Style	Nickel-Acetal
Vendor SKU/EAN	3831109814208
Special Price	$80.00