



EK-Vector Trio RTX 2080 RGB - Nickel + Acetal

Special Price
\$80.00 was
\$159.99

Product Images



Short Description

The EK-Vector Trio RTX 2080 RGB high-performance water block is specially designed for MSI Gaming X Trio version of NVIDIA® GeForce® RTX 2080 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 MSI graphics card into a minimalistic, elegant piece of hardware with accented RGB LED lighting. The block also features a unique aesthetic cover over the block Terminal which is designed to showcase the graphics card model via LEDs, visible from the side.

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This water block is compatible with all MSI Gaming X Trio GeForce RTX 2080 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® 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 high-quality 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 three 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 three 12V RGB LED strips which are compatible with the motherboard 4-pin 12V RGB LED header. This product is compatible with popular RGB sync technologies from all major motherboard manufacturers.

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 GPU Terminals.

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

Specifications

Enclosed:

- EK-Vector Trio 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:

- 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.
- 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.
- MSI Gaming X Trio 2080 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!

Additional Info

	Copper Acetal
	G1/4
	Nvidia GeForce

Additional Information

Brand	EK Waterblocks
SKU	EK-VECTOR-TRIO-RTX-2080-RGB-NA-D
Weight	3.0000
Color	Black
Block GPU Type	Nvidia
Block Style	Nickel-Acetal
Vendor SKU/EAN	3831109814666
Special Price	\$80.00

