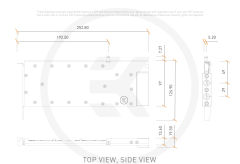
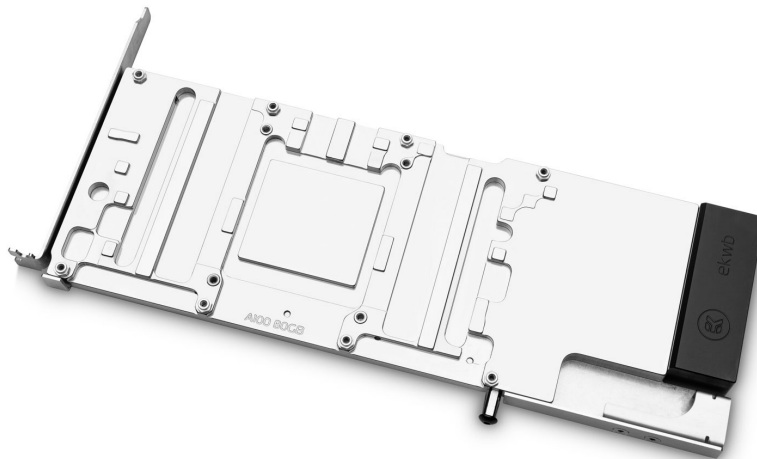




# EK-Pro GPU WB A100 80GB Rack - Nickel + Inox

\$267.99

## Product Images



## Short Description

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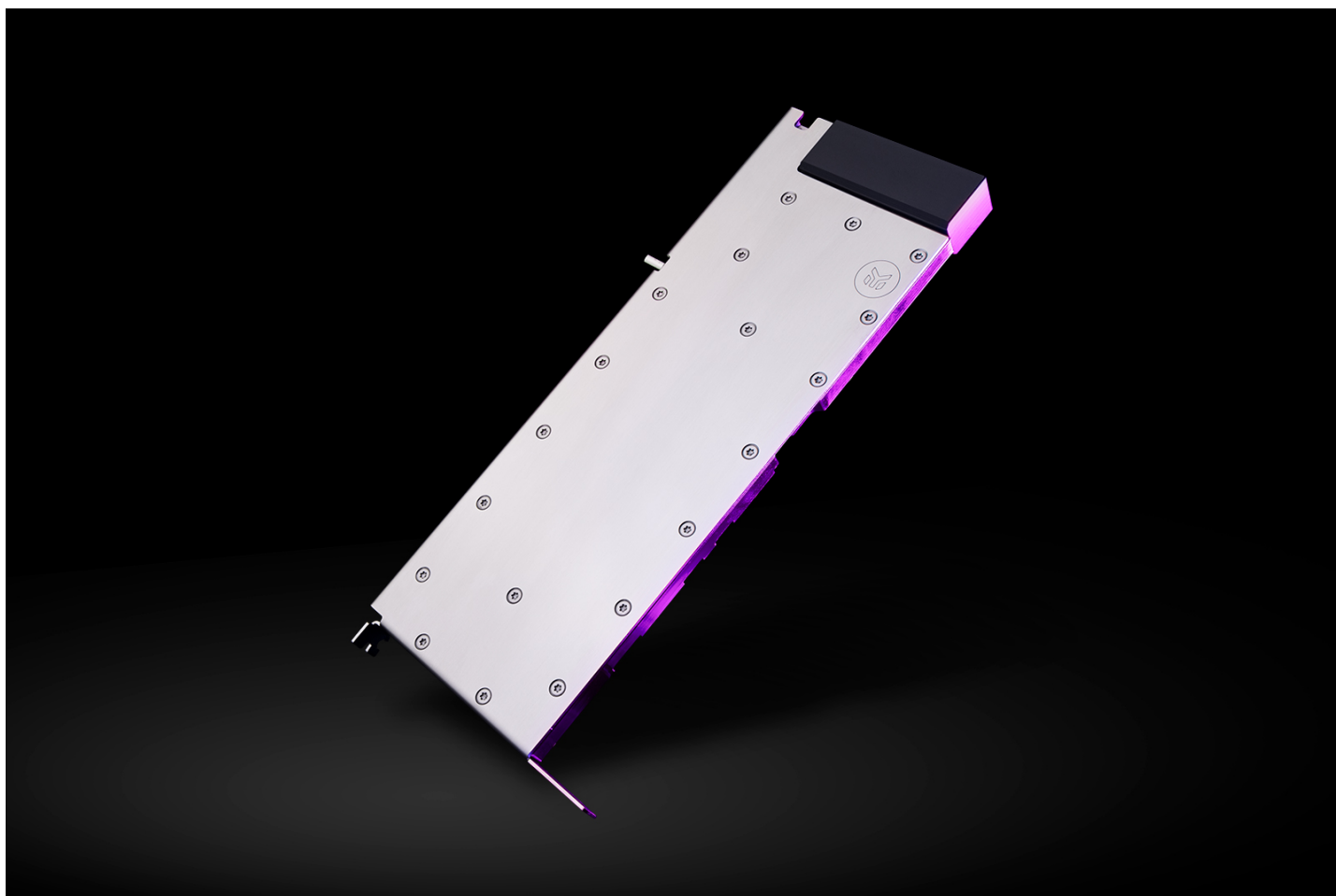
EK-Pro GPU WB A100 80GB Rack - Nickel + Inox is a high-performance full-cover water block for the NVIDIA® A100 80GB PCIe data center graphics card.

## Description

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### Details

EK-Pro GPU WB A100 80GB Rack - Nickel + Inox is a high-performance full-cover water block for the NVIDIA® A100 80GB PCIe data center graphics card. It was specifically engineered to make the entire GPU and water block assembly as thin as possible, effectively allowing it to consume only a single PCIe slot width-wise. The water block is equipped with a rack-style terminal, considerably reducing the assembly height and increasing the chassis compatibility. The EK-Pro Rack GPU water blocks conform to the standard Full Height Full Width (FHFV) server chassis form factor, making them a drop-in replacement for active and passive dual-slot air coolers.

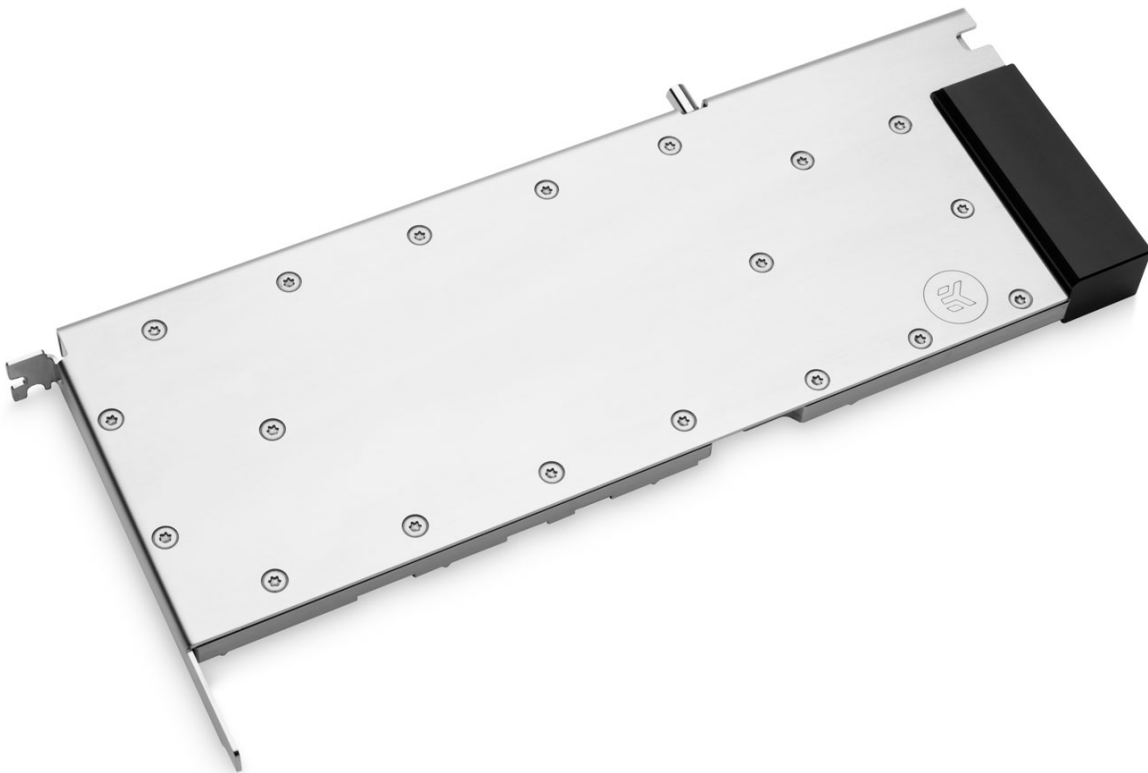


## Features

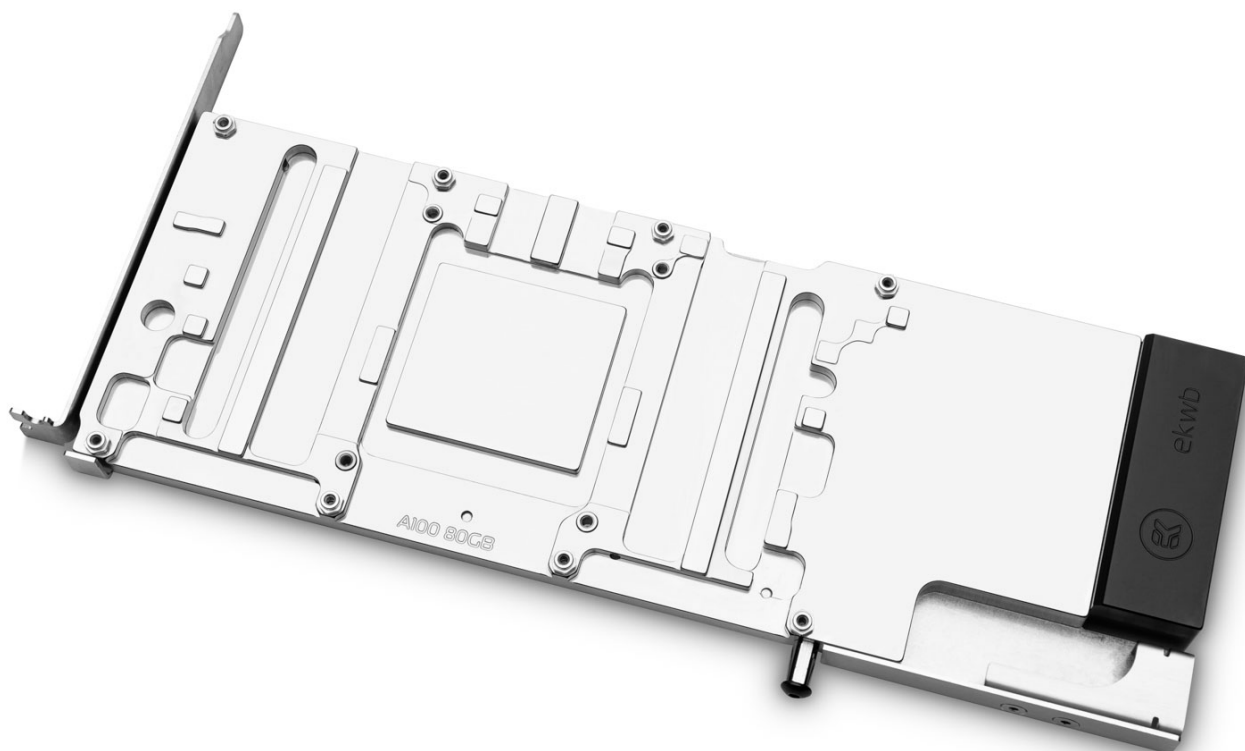
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By spanning the entire PCB, the water block directly cools the GPU, VRAM, and VRM (voltage regulation module) as cooling liquid is channeled directly over these critical areas.

EK-Pro GPU WB A100 80GB Rack – Nickel + Inox 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 it can be used with weaker water pumps or pumps running on low-speed settings and still achieve top performance. The lowered coolant flow requirement makes it an ideal solution for multi-GPU workstations and servers. 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 laser-cut out of industry-grade stainless steel. The 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.



For added stability and protection of the graphics card, the I/O plate is now an integral part of the water block top itself, which means that the block replaces the stock I/O shield and adds more sturdiness to the whole assembly. The integrated single-slot I/O plate also benefits more compact workstation and server environments, where space and PCIe slot spacing is at a premium. This design enables the card only to consume a single PCIe x16 slot, leaving the surrounding slots available for other add-in cards.



The EK-Pro GPU WB A100 80GB Rack water block features a POM-machined terminal block at the back and features two G1/4" ports, enabling easy integration with [EK-Pro QDC kits](#) and manifolds for high compute density applications.

# Specifications

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Technical specifications:

- Dimensions (L x H x W): 252.8 x 97 x 19.5 mm
- Materials: Nickel-plated copper, stainless steel, POM

Enclosed:

- EK-Pro GPU WB A100 80GB Rack - Nickel + Inox water block
- Mounting mechanism with screw-in brass standoffs
- Necessary mounting screws, nuts, and washers
- Thermal Interface Material

Made in Slovenia - EU!

PLEASE NOTE:

- Due to the immense variety of fittings/barbs available on the market, we guarantee compatibility only with EK fittings.
- This product should NOT be installed with any aluminum [Fluid Gaming parts!](#)
- 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 Info

	Nickel
	G1/4
	Nvidia GeForce

## Additional Information

Brand	EK Waterblocks
SKU	EK-PRO-GPU-WB-A100-80GB-RACK-NI
Weight	7.5000
Color	Silver
Vga	NVIDIA A100 GPU
Block GPU Type	Nvidia
Block Style	Nickel
Vendor SKU/EAN	3831109897928

