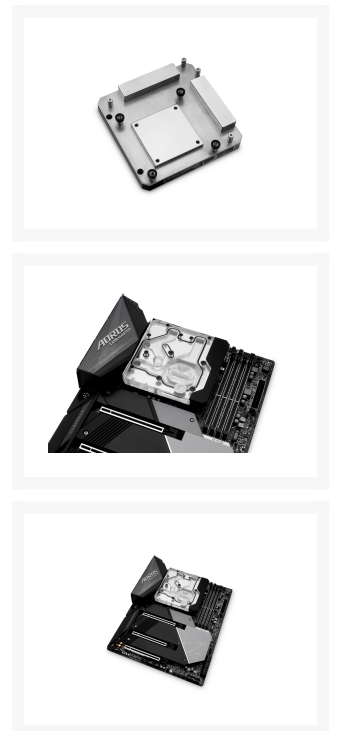


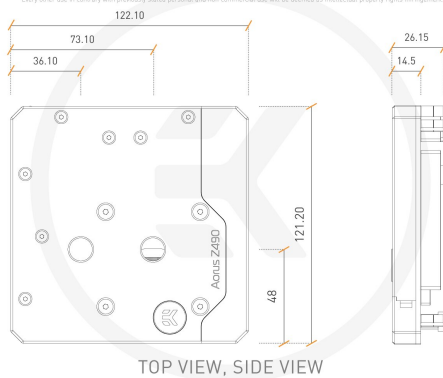
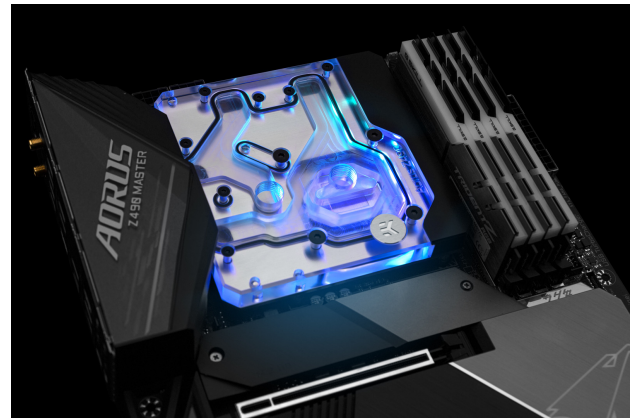


EK-Quantum Momentum Aorus Z490 Master D-RGB - Plexi

Special Price
\$145.96 was
\$179.99

Product Images





Short Description

EK-Quantum Momentum Aorus Z490 Master D-RGB is the new Quantum Line monoblock specifically engineered for the Gigabyte® Aorus Z490 Master motherboard. Featuring the latest generation Velocity cooling engine with low restriction and high performance, this monoblock is equipped with a 3-pin D-RGB (addressable) LED strip and it offers unparalleled aesthetical customization alongside superior performance! The D-RGB LED in the monoblock is compatible with Gigabyte RGB Fusion 2.0 which offers a full lighting customization experience.

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EK® Momentum series monoblocks utilize the 5th generation of the award-winning EK® CPU water block

cooling engine, further tweaked for performance and optimal coolant flow! This water block directly cools Intel® 1200 socket-type CPU, as well as the power regulation (MOSFET) module. Liquid flows directly over all critical areas, providing the enthusiasts with a great solution for high and stable overlocks. Like with every EK monoblock, the EK-Quantum Momentum Aorus Z490 Master features a high flow design and it can be easily used with the system using weaker water pump or lower pump speed settings as well. The Momentum monoblock also comes with sophisticated addressable D-RGB lightning which connects to a standard 3-pin 5V D-RGB header on the motherboard.

The purest nickel-plated copper available on the market is used for the cold plate which is precisely machined to a dense micro-fin structure. The nickel-plated brass screw-in standoffs are pre-installed and allow for easy installation. Top of the monoblock features a CNC machined glass-like cast acrylic top piece.

The new cooling engine is characterized by the top-integrated jet nozzle which is combined with a thicker jet plate allowing a more precise bow control. The simplified water block structure offers a more optimized coolant flow and easier maintenance, while the jet plate ensures the best contact surface for the CPU.

Unlike other solution on the market, this is a true one-piece, sturdy and reliable liquid cooling product which requires only two connector fittings for proper operation. The enclosed thermal pad is used on voltage regulator modules to improve stability, performance, and prolongs the lifespan of the motherboard. For the CPU, please use the enclosed (electrically non-conductive) thermal grease EK-TIM Ectotherm.

The block is already equipped with 3-pin 5V Addressable D-RGB LED strip which is compatible with the Aorus Z490 Master 3-pin 5V D_LED (Addressable LED Strip) headers. This product is also compatible with D-RGB controllers that 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 D_LED (Addressable LED Strip Headers)

Specifications

Technical specifications:

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

Enclosed:

- EK-Quantum Momentum Aorus Z490 Master D-RGB Monoblock
- Mounting mechanism
- Thermal grease EK-TIM Ectotherm
- Thermal pads

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.
- This product should NOT be installed with any aluminum EK Fluid Gaming parts!
- Fittings are not included! Two fittings are required for proper operation. Due to the immense variety of fittings/barbs available on market and no prescribed standards, we guarantee compatibility only for connectors bought from our website.
- Using delidded CPUs with monoblocks is not recommended as it can lead to poor cooling contact and performance.
- The arrow marking on the 3-pin LED connector is to be aligned with the +5V marking on the D_LED (Addressable LED Strip Headers)

Additional Info

	Nickel Plexi
	G1/4

Additional Information

Brand	EK Waterblocks
SKU	EK-MOM-AOR-Z490-MAS-DRGB-NP
Weight	1.0000
Color	Clear
Chipset Motherboard	GIGABYTE® Aorus Z490 Master
Block Style	Nickel-Plexi
Material	Acrylic, Copper
Vendor SKU/EAN	3831109828526
Special Price	\$145.96

