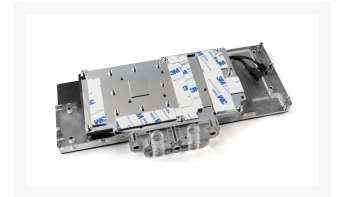




Swiftech KOMODO NV-LE GTX 1080 Ti VGA Waterblock

Special Price
\$52.48 was
\$169.95

Product Images



Short Description

The Komodo™ NV-LE GTX 1080 Ti full cover waterblock is a high performance cooling solution with advanced thermal design and low flow restriction, compatible with Nvidia's GeForce GTX NV-LE GTX 1080 Ti reference PCB design graphics cards. This model is part of the "Luxury Edition" series of VGA waterblocks, focused on smooth and streamlined elegance, and it includes our RGB ALED lighting system compatible with all versions of Swiftech's X2 series CPU coolers.

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PCB design graphics cards. This model is part of the "Luxury Edition" series of VGA waterblocks, focused on smooth and streamlined elegance, and it includes our RGB ALED lighting system compatible with all versions of Swiftech's X2 series CPU coolers. This allows users to unify the color scheme of their entire cooling system at the push of a button. The product ships with all necessary accessories to implement the lighting system. A new PWM signal extension cable is also included with this waterblock; when connected, it allows the graphics card own PWM signal to control the speed of other PWM compatible devices in the liquid cooling loop, such as fans and/or pump. This feature is especially useful to regulate noise & cooling in systems featuring discrete VGA cooling loops.

The coolant flow path includes all critical components such as GPU, memory, power mosfets as well as all other power components specified in NVidia's "Thermal Solutions Design Guide". Proper cooling of all the critical components contributes to overclocking stability, reliable operations, and longevity of the graphics card.

The block housing and bridge are made of high quality acrylic material, allowing the back lighting system to shine through the edges of the block, the coolant window, and the bridge; the base plate is made of chrome plated C110 copper with pre-installed thermal pads; the housing surface is dressed with a black anodized aluminum top plate featuring a central cutout to show the coolant flow path, and highlighted beveled edges; the housing top plate is mirrored by a similarly finished back-plate, protecting and beautifying the back side of the graphics card.

The new ALED technology allows users to change the lighting color scheme at the push of a button, using the included light controller, and is demonstrated below (Komodo GTX1080 version).

Features

Why is the Komodo NV-LE a superior cooling solution ?

The only true full cover water-block

The blocks cover the full length of the card and utilizes all the original circuit board mounting points; this results in superior thermal interface with all the components, but more importantly it prevents bending and/or damage to the card compared to many competing solutions that leave critical components exposed for cost saving purposes; the Komodo NV-LE series continue this exclusive Swiftech® initiative as a true professional solution.

Moderate flow restriction by design

The water channels are optimized for optimum flow rate in order to take into account multiple waterblocks in the same loop; additionally, the high efficiency of the thermal design authorizes better thermal performance at low flow rates.

True Chrome Plated copper base plate

Maintenance-free, corrosion-free, discoloration-free, and a brighter whiter color: the precision CNC machined copper base plate is plated with true chrome, as opposed to commonly used nickel plating (which is yellowish).

Precision CNC machined housing

The main housing is precision CNC machined out of acrylic material.

Pre-applied thermal pads

High conductivity thermal pads and reusable high performance gap-fillers are pre-applied to the memory, VR and other components; there is no need to waste time cutting thermal pads as is often the case with competing solutions; our high quality Tim-Mate™ 2 thermal grease is included with the water-block for application to the GPU area.

SLI support

Up to two Komodo NV-LE GTX 1080 Ti waterblocks can be interconnected using either Lok-Seal™ adjustable connector fittings, or Swiftech's Universal SLI bridges.

Specifications

What is included in the box
Water-block
ALED lighting system (pre-installed inside block)
Iris-Eco Multifunction Light controller & PWM splitter and extension cable
Installation screws
Pre-installed thermal pads
VGA back-plate
Tim Mate 2 Thermal grease
Installation guide

Technical Specifications
Inlet & Outlet port thread standard: 1/4" BSPP (G1/4)
Quality assurance: leak tested at 30 PSI
Thermal joints installation: <ul style="list-style-type: none">• GPU: thermal compound (included)• Memory & power fets: pre-installed 0.5mm thermal pads• Other components: high performance reusable 1mm gap filler
Housing material: acrylic
Base Plate material: Chrome plated C110 copper
Dimensions: (L) 10.5" - 268mm x (W) 4.8" - 122mm x (H) .74" - 19mm (measured from GPU pedestal to top of housing)

Mass: 44 oz - 1247 g

Additional Information

Brand	Swiftech
SKU	KOMODO-NV-LE-GTX1080TI-D
Weight	4.0000
Color	Clear
Vga	GTX 1080 Ti
Block GPU Type	Nvidia
Block Style	Copper-Acetal
Special Price	\$52.48

