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\$159.95

# KOMODO-NV-GTX9 Full-Cover Water Block for GTX 980 - LED Luxury Edition

# **Product Images**





# **Short Description**

The Komodo™NV- GTX9 is part of the LE (Luxury Edition) family of full cover waterblocks, and is compatible with Nvidia® GeForce™ GTX 980 reference boards. 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". .

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Proper cooling of all the critical components contributes to overclocking stability, reliable operations, and longevity of the graphics card. The block covers the entire PCB, leaving no components exposed to possible damages during handling.

The product includes interchangeable color strips to light up the coolant window and front logo plate in 4 colors: Green (as shipped), red, blue or clear. The Komodo NV-GTX9 can be compared to the award winning Komodo NV-LE reviewed below.

## **Features**

## Why is the Komodo-NV 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 competing solutions that leave critical components exposed for cost saving purposes; the Komodo-NV series continue this exclusive Swiftech® initiative as a true professional solution (an industry first).

Moderate flow restriction by design

The water channels have been 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.

Multi Color Illuminated coolant window and bridge logo

The product includes interchangeable color strips to light up the coolant window and front logo plate in 4 colors: Green (as shipped), red, blue or clear.

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 and covered with a 3 mm thick brushed aluminum cover plate with an elegant cutout for visual effects on the flow-path.

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 other blocks; high quality Tim-Mate™ 2 thermal grease is included with the water-block for application to the GPU area.

**SLI** support

Depending on your motherboard, up to four Komodo-NV GTX9 waterblocks can be interconnected using Lok-Seal™ adjustable connector fittings.

# **Specifications**

#### What is included in the box

Water-block

#### Color Strips

Installation screws

## Pre-installed thermal pads

A back-plate is NOT included (re-use the original graphics card back-plate)

Tim Mate 2 Thermal grease

(2) G1/4 plugs

Installation guide

## **Technical Specifications**

Inlet & Outlet port thread standard:: 1/4" BSPP (G1/4)

Quality assurance: leak tested at 30 PSI

Thermal joints installation:

- 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

## Cover-plate material: Black anodized brushed aluminum

Dimensions: (L) 10.5" - 268mm x (W) 4.8" - 122mm x (H) .74" - 19mm (measured from GPU pedestal to top of housing)

## Compatibility:

The Komodo-NV GTX9 is compatible with Nvidia reference PCB design P2083 for GeForce® GTX980. *The PCB revision number represents the deciding factor to go by when selecting your Swiftech product, rather than the brand and/or model number of the card. Nvidia reference design boards normally bear the Nvidia logo, with the PCB number positioned directly below it. Please carefully inspect your card to locate the PCB revision number.* 

# **Additional Information**

Brand	Swiftech
SKU	KOMODO-NV-GTX9
Weight	4.0000
Color	Black
Vga	980 GTX
Block GPU Type	Nvidia
Block Style	Nickel
Vendor SKU/EAN	877790002923
Internet Reviews	"the Komodo NV-LE exceeded all expectations in terms of performance. The gap between the Komodo NV-LE and the other blocks tested was large enough that I actually went back and remounted the other blocks to verify my findings"  HI TECH LEGION  EDITORS CHOICE

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