



# GEFORCE RTX 4080 16 GB



## Omniblack



### GameRock Series

- OmniBlack Edition
- Gale Hunter Fan
- Y Formula Fins
- Composite Heat Pipes
- Ultra-Wide Copper Base
- Anti-Gravity Plate
- Exquisite Metal Backplate
- Dual BIOS (Performance / Silent Mode)
- 0-dB Technology

### NV Features

- Dedicated Ray Tracing Cores
- Dedicated Tensor Cores
- NVIDIA DLSS
- Game Ready and NVIDIA Studio Drivers
- NVIDIA® GeForce Experience™
- NVIDIA Broadcast
- NVIDIA G-SYNC®
- NVIDIA GPU Boost™
- GDDR6X Graphics Memory
- PCI Express® Gen 4
- Microsoft DirectX® 12 Ultimate
- Vulkan RT APIs, Vulkan 1.3, OpenGL 4.6
- HDCP 2.3
- DisplayPort 1.4a
- Supports 4K 120Hz HDR, 8K 60Hz HDR, and Variable Refresh Rate as specified in HDMI 2.1a



### Minimum System Requirements

- PCI Express-compliant motherboard with one tri-width x16 graphics slot
- 850 W or greater system power supply
- One 16-pin PCIe 12VHPWR or three 8-pin supplementary power connectors
- Microsoft Windows® 11, Windows® 10 64-bit, Linux 64-bit

Part Number	NED4080019T2-10300
EAN Code	4710562243482
GPU	GeForce RTX 4080 16GB
Core Name	AD103
CUDA Core	9728
Core Clock	2205 MHz
Boost Clock	2505 MHz
DRAM Type	GDDR6X
DRAM Amount	16 GB
DRAM Interface	256 bits
DRAM Speed	22.4 Gbps
DRAM Bandwidth	716.8 GB/s
Board Power	340 W
Output	DP 1.4a x 3 HDMI 2.1a x 1
Bracket	3 slot
Cooler	3.5 slot
Board size	329.4 x 137.5 x 71.5 mm
Box size	460 x 290 x 115 mm
Retail Pack	5 pcs per carton
Box including	<ul style="list-style-type: none"> <li>➢ GeForce RTX 4080 16GB</li> <li>➢ Power Cable</li> <li>➢ VGA Holder</li> </ul>



# GEFORCE RTX<sup>®</sup> 4080 16 GB



OmniBlack

The simple yet sophisticated black crystal design shows the high-class gaming style of its user. Looking closer, you'll find the twinkling stars are plucked out of the sky and embedded in the cooler surface, making the GameRock OmniBlack a real art piece and a powerful gaming gear even with no RGB lights.



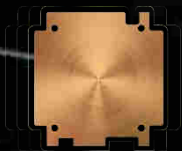
Gale Hunter Fan

The brand new Gale Hunter Fan is thicker and bigger in size for strongest airflow. With winglet on the fantail, the airflow will be concentrated and vortex effect can be avoided. The advanced Gale Talon design on the fan blades further brings the air to the thermal module in a smooth and stable pattern.



Y Formula Fins

The fins are meticulously molded with turning angles to serve a function of air deflector. This technology leads the air to channel through the fins more smoothly, and enlarges the contact area between the air and the fins.



Ultra-Wide Copper Base

A large copper base processed with anti-oxidation technology is adhered with both the GPU and DRAM to effectively absorb heat.



Exquisite Metal Backplate

An absolute blending of tech and art. The Exquisite Backplate comes with golden ratio cut-outs for maximized air venting efficiency. The engraving and gloss highlight on the plate add a flash of brightness in the midnight.



Composite Heat Pipes

Combining the 60 and 80 heat pipes, the Composite Heat Pipes stably transfer the heat in the most efficient way not only under daily applications, but even under heavy loading conditions such as extreme overclocking.



Anti Gravity Plate

Compact in size, strong in protection. The Anti-Gravity Plate with optimized size offers the strongest protection to the board, preventing the board from bending.

