



GAINWARD | PYTHON

GeForce RTX 4080 SUPER Python III OC



GEFORCE RTX



Powering Advanced AI

Key Features

- GDDR6X Graphics Memory
- Dedicated Ray Tracing Cores
- Dedicated Tensor Cores
- NVIDIA DLSS 3
- NVIDIA® GeForce Experience™
- NVIDIA Broadcast
- NVIDIA G-SYNC®
- NVIDIA GPU Boost™
- Game Ready and NVIDIA Studio Drivers
- Microsoft DirectX® 12 Ultimate
- Vulkan RT APIs, Vulkan 1.3, OpenGL 4.6
- DisplayPort 1.4a, up to 4K at 240Hz or 8K at 60Hz with DSC, HDR
- As specified in HDMI 2.1a: up to 4K 240Hz or 8K 60Hz with DSC, Gaming VRR, HDR
- HDCP 2.3
- PCI Express® Gen 4



Specifications

| | | | |
|--------------------|----------|-----------------------|-----------------|
| CUDA Cores | 10240 | DRAM Amount | 16 GB |
| Base Clock | 2295 MHz | DRAM Type | 256 bits GDDR6X |
| Boost Clock | 2580 MHz | DRAM Clock | 11500 MHz |
| TGP | 320 W | DRAM Bandwidth | 736 GB/s |

GW GeForce RTX 4080 SUPER Python III OC_bar code: 471056224-4809_ P/N: NED408SS19T2-1032T

Output Info (Max resolution)

HDMI 2.1a * 1: 7680 x 4320 @ 60Hz
DP 1.4a * 3: 7680 x 4320 @ 60Hz

HDMI™

HIGH-DEFINITION MULTIMEDIA INTERFACE

HDCP

COMPLIANT

Minimum System Requirements

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

Dimensions

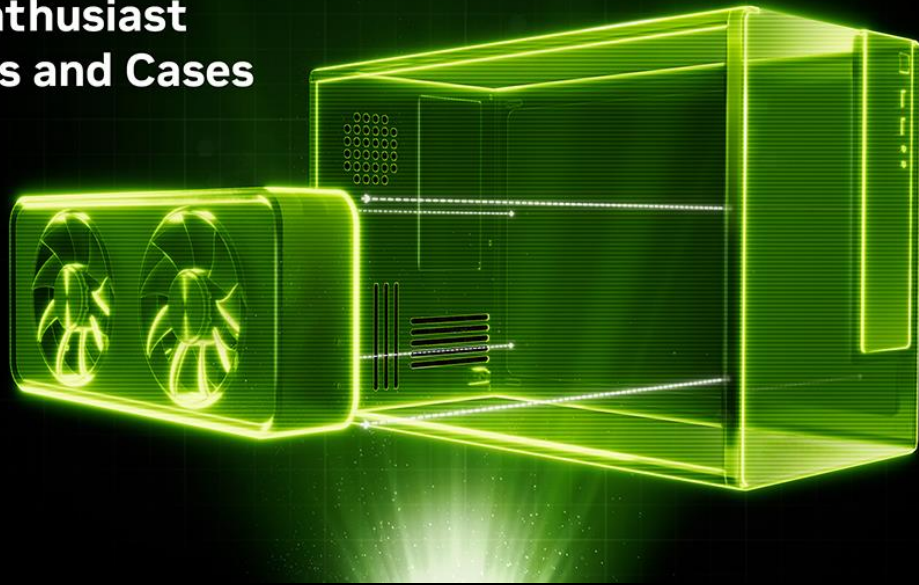
Board: 294 x 116 x 49.5 mm
Cooler : 2.5 slots
Bracket: 2 slots

Accessory

- Power Cable

Build Small. Play Big.

SFF-Ready Enthusiast GeForce Cards and Cases



SFF-Ready Enthusiast GeForce Cards are RTX 4070 or higher with the following dimensions:

- > 151 mm maximum height including power cable bend radius
- > 304 mm maximum length
- > 50 mm or 2.5 slots maximum depth

