GAINWARD | PYTHON

GeForce RTX 4070 SUPER Python III

NVIDIA GEFORCE RTX

Powering Advanced AI

SFF READY

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	7168	**DRAM Amount**	12 GB
Base Clock	1980 MHz	**DRAM Type**	192 bits GDDR6X
Boost Clock	2475 MHz	**DRAM Clock**	10500 MHz
TGP	220 W	**DRAM Bandwidth**	504 GB/s

GW GeForce RTX 4070 SUPER Python III_ bar code: 471056224-4663_ P/N: NED407S019K9-1043T

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 750 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

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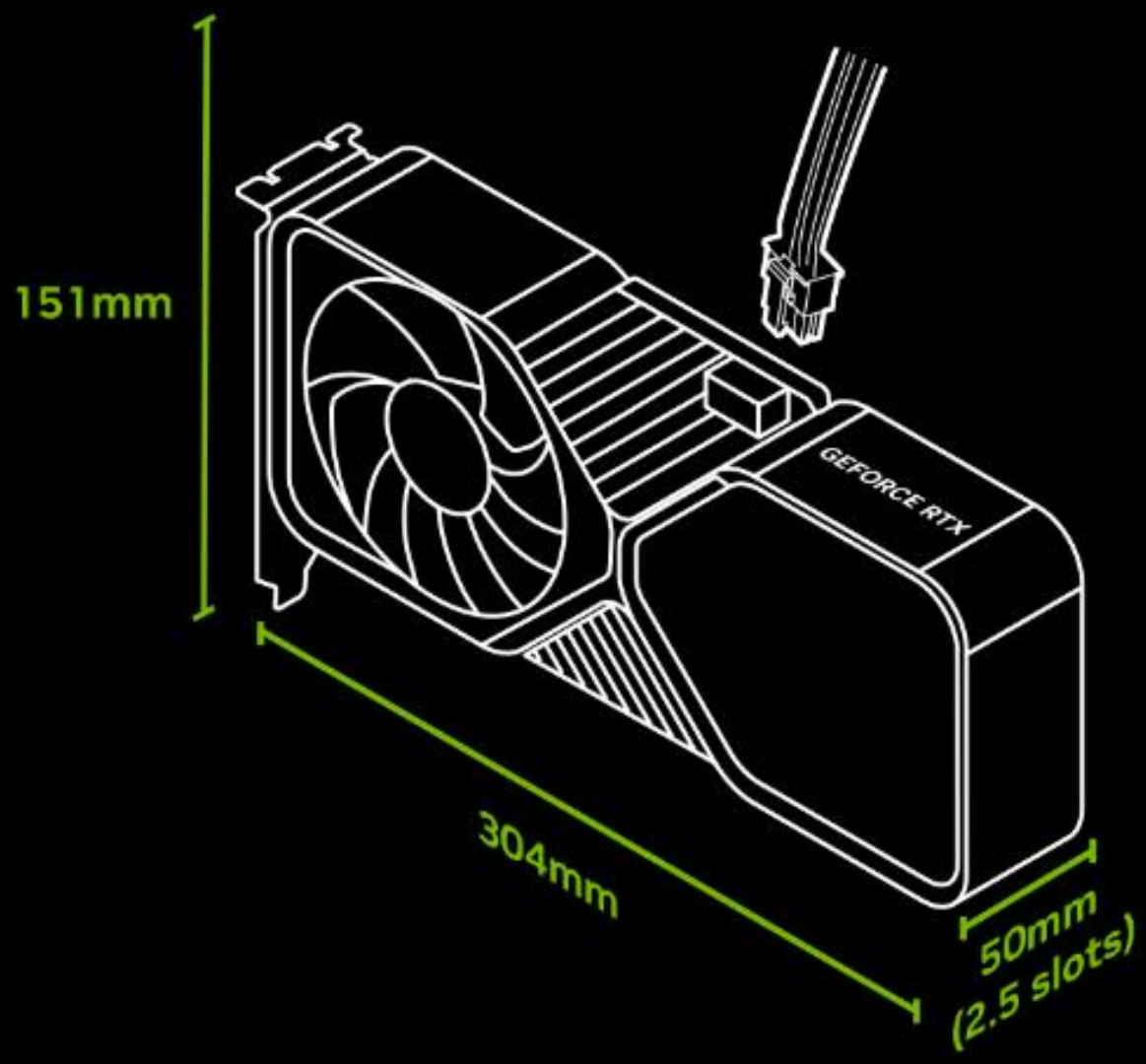
*Subject to change without notice.

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