



# PYTHON

# GEFORCE RTX™ 5070

## KEY FEATURES

- Dedicated Ray Tracing Cores
- Dedicated Tensor Cores
- NVIDIA DLSS
- Game Ready and NVIDIA Studio Driver
- NVIDIA® APP
- NVIDIA Broadcast
- NVIDIA G-SYNC®
- PCI Express® Gen 5
- Microsoft DirectX® 12 Ultimate
- Vulkan 1.4, OpenGL 4.6
- HDCP 2.3
- DisplayPort 2.1b with UHBR20: up to 4K 480Hz or 8K 165Hz with DSC
- As specified in HDMI 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR



GEFORCE RTX 5070 PYTHON III \_ P/N: NE75070019K9-GB2050T \_ BAR CODE: 471056224-5110

|             |          |                |                |
|-------------|----------|----------------|----------------|
| CUDA Cores  | 6144     | DRAM Amount    | 12 GB          |
| Base Clock  | 2325 MHz | DRAM Type      | 192 bits GDDR7 |
| Boost Clock | 2512 MHz | DRAM Clock     | 14000 MHz      |
| TGP         | 250 W    | DRAM Bandwidth | 672 GB/s       |

## OUTPUT

- HDMI 2.1b \* 1: 7680 x 4320 @ 120Hz
- DP 2.1b \* 3: 7680 x 4320 @ 165Hz

## DIMENSIONS

- Board: 291.9 x 116.5 x 41.3 mm
- Cooler : 2 slots
- Bracket: 2 slots

## ACCESSORIES

- Power Cable

## MINIMUM SYSTEM REQUIREMENTS

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- Microsoft Windows® 11, Windows® 10 64-bit, Linux 64-bit
- Recommend 650 W or greater system power supply in ATX 3.X specification
- One 16-pin PCIe 12VHPWR or two 8-pin supplementary power connectors