

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**

Powering Advanced AI

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

HDCP
COMPLIANT

GEFORCE RTX 5050 PEGASUS OC _ P/N: NE65050T19P1-GB2070E _ BAR CODE: 471056224-5455

CUDA Cores	2560	DRAM Amount	8 GB
Base Clock	2317 MHz	DRAM Type	128 bits GDDR6
Boost Clock	2617 MHz	DRAM Clock	10000 MHz
TGP	130 W	DRAM Bandwidth	320 GB/s

OUTPUT

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

DIMENSIONS

- Board: 169.9 x 118 x 39.8 mm
- Cooler : 2 slots
- Bracket: 2 slots

ACCESSORIES

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 550 W or greater system power supply in ATX 3.X specification
- One 8-pin supplementary power connectors