



GEFORCE RTX™ 5080

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 5080 PHOENIX V1 GS _ P/N: NE75080S19T2-GB2031C _ BAR CODE: 471056224-5615

CUDA Cores	10752	DRAM Amount	16 GB
Base Clock	2295 MHz	DRAM Type	256 bits GDDR7
Boost Clock	2700 MHz	DRAM Clock	15000 MHz
TGP	360 W	DRAM Bandwidth	960 GB/s

OUTPUT

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

DIMENSIONS

- Board: 331.9 x 133.1 x 60 mm
- Cooler : 3 slots
- Bracket: 2 slots

ACCESSORIES

- Power Cable

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 in ATX 3.X specification
- One 16-pin PCIe 12VHPWR or three 8-pin supplementary power connectors