



# GEFORCE RTX™ 5080



## INFINITY



### NV 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

### Minimum System Requirements

- PCI Express-compliant motherboard with one tri-width x16 graphics slot
- 850 W or greater PSU with ATX 3.X spec
- One 16-pin PCIe 12VHPWR or three 8-pin supplementary power connectors
- Microsoft Windows® 11, Windows® 10 64-bit, Linux 64-bit

Part Number	NE75080019T2-GB2035S
EAN Code	4710562245769
GPU	GeForce RTX 5080
CUDA Core	10752
Core Clock	2295 MHz
Boost Clock	2617 MHz
DRAM Type	GDDR7
DRAM Amount	16 GB
DRAM Interface	256 bits
DRAM Speed	30 Gbps
DRAM Bandwidth	960 GB/s
Board Power	360 W
Output	DP 2.1b x 3 HDMI 2.1b x 1
Bracket	2 slots
Cooler	2.8 slots
Board size	331.9 x 127.1 x 56.8 mm
Box size	426.5 x 213.5 x 103.5 mm
Retail Pack	5 pcs per carton
Accessories	➤ Power Cable