



GEFORCE RTX™ 5050



DUAL

Part Number	NE65050019P1-GB2070D
EAN Code	4710562245400
GPU	GeForce RTX 5050
CUDA Core	2560
Core Clock	2317 MHz
Boost Clock	2572 MHz
DRAM Type	GDDR6
DRAM Amount	8 GB
DRAM Interface	128 bits
DRAM Speed	20 Gbps
DRAM Bandwidth	320 GB/s
Board Power	130 W
Output	DP 2.1b x 3 HDMI 2.1b x 1
Bracket	2 slots
Cooler	2 slots
Board size	262.1 x 126.3 x 40.1 mm
Box size	342 x 221 x 66 mm
Retail Pack	10 pcs per carton

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 dual-width x16 graphics slot
- 550 W or greater PSU with ATX 3.X spec
- One 8-pin supplementary power connectors
- Microsoft Windows® 11, Windows® 10 64-bit, Linux 64-bit