



Key Feature

- NVIDIA® GeForce RTX™ 5050
- 128-bit width, 8GB, GDDR6
- 2560 CUDA Cores
- Support DirectX 12, OpenGL 4.6, Vulkan API
- 3x DisplayPort 2.1b + 1x HDMI 2.1b support

Specification



GPU	NVIDIA® GeForce RTX™ 5050 (GB207)
Processor Technology	4 nm
GPU Clock	2317 MHz (Boost 2572 MHz)
Graphics Memory	128-bit, 8GB, GDDR6
Memory Clock	2500 MHz / 20.0 Gbps
Bus Interface	PCI Express® 5.0 (x8)
CUDA cores	2560 CUDA
Floating Point Performance	13.17 TFLOPs
DirectX® Capability	DirectX® 12
OpenGL™	OpenGL 4.6
OpenCL™	OpenCL 3.0
Display Support	3x DisplayPort 2.1b + HDMI 2.1b
Number of display	4
Power Consumption	130W
Operating Temperature	0°C~45°C
Dimensions	175 x 110 mm