GIGABYTE

GIGABYTE GeForce RTX 5070 Ti WINDFORCE OC V2 NVIDIA 16 GB GDDR7

Brand : GIGABYTE

Product name : GeForce RTX 5070 Ti WINDFORCE OC V2
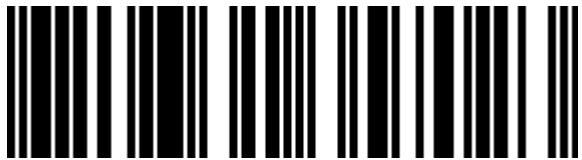
Product code: GV-N507TWF3OCV2-16GD

- Powered by the NVIDIA Blackwell architecture and DLSS 4
- Powered by GeForce RTX™ 5070 Ti
- Integrated with 16GB GDDR7 256bit memory interface
- WINDFORCE cooling system
- Reinforced structure

16 GB, GDDR7, 256-bit, 2497 MHz core clock, PCI Express 5.0, 3x DisplayPort, 1x HDMI, 1x 16-pin GIGABYTE GeForce RTX 5070 Ti WINDFORCE OC V2. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 5070 Ti, Processor frequency: 2497 MHz. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR7, Memory bus: 256 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12.0, OpenGL version: 4.6. Interface type: PCI Express 5.0. Cooling type: Active, Number of fans: 3 fan(s)

Processor

CUDA *	✔
CUDA cores	8960
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 5070 Ti
Processor frequency *	2497 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4

Memory

Discrete graphics card memory *	16 GB
Graphics card memory type *	GDDR7
Memory bus *	256 bit
Number of pipelines	8
Data transfer rate	28 Gbit/s

Ports & interfaces

Interface type *	PCI Express 5.0
HDMI ports quantity *	1
HDMI version	2.1b
DisplayPorts quantity *	3
DisplayPort version	2.1b

Performance

TV tuner integrated *	✘
DirectX version *	12.0

Performance

OpenGL version *	4.6
Virtual Reality (VR) ready	✔
Dual Link DVI *	✘
Overclocked (OC) edition	✔

Design

Cooling type *	Active
Cooling technology	GIGABYTE WINDFORCE 3X
Number of fans	3 fan(s)
Fan diameter	8 cm
Form factor	Full-Height/Full-Length (FH/FL)
Bracket height	Full-Height (FH)
Product colour	Black

Power

Minimum system power supply *	750 W
Supplementary power connectors	1x 16-pin

System requirements

Windows operating systems supported	Windows 10 x64, Windows 11 x64

Weight & dimensions

Length	261 mm
Depth	50 mm
Height	126 mm

Packaging data

Package type	Box

Packaging content

Manual	✔

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