

GIGABYTE GeForce RTX 5070 Ti WINDFORCE OC V2 16G Graphics Card - 16GB GDDR6, 256bit, PCI-E 5.0, 2497 MHz Core Clock, 3 x DisplayPort, 1 x HDMI, GV-N507TWF3OCV2-16GD

Brand : GIGABYTE

Product code: GV-N507TWF3OCV2-16GD

Product name : GeForce RTX 5070 Ti WINDFORCE OC V2 16G Graphics Card - 16GB GDDR6, 256bit, PCI-E 5.0, 2497 MHz Core Clock, 3 x DisplayPort, 1 x HDMI, 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

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Unlock unparalleled gaming prowess with GIGABYTE's NVIDIA graphics cards. Engineered for peak performance and visual excellence, our GPUs redefine gaming standards. With advanced cooling solutions and cutting-edge technologies, GIGABYTE NVIDIA graphics cards deliver stunning visuals and seamless gameplay experiences, empowering gamers to dominate every virtual battlefield with confidence and precision.



Processor		Performance	
CUDA *	✓	Overclocked (OC) edition	✓
CUDA cores	8960	Warranty period	3 year(s)
Graphics processor family *	NVIDIA	Design	
Graphics processor *	GeForce RTX 5070 Ti	Cooling type *	Active
Processor frequency *	2497 MHz	Cooling technology	GIGABYTE WINDFORCE 3X
Maximum resolution *	7680 x 4320 pixels	Number of fans	3 fan(s)
Parallel processing technology support *	Not supported	Fan diameter	8 cm
Maximum displays per videocard	4	Form factor	Full-Height/Full-Length (FH/FL)
Memory		Bracket height	Full-Height (FH)
Discrete graphics card memory *	16 GB	Product colour	Black
Graphics card memory type *	GDDR7	Power	
Memory bus *	256 bit	Minimum system power supply *	750 W
Memory clock speed	28000 MHz	Supplementary power connectors	1x 16-pin
Number of pipelines	8	System requirements	
Data transfer rate	28 Gbit/s	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Ports & interfaces		Weight & dimensions	
Interface type *	PCI Express 5.0	Weight	930 g
HDMI ports quantity *	1	Length	261 mm
HDMI version	2.1b	Depth	50 mm
DisplayPorts quantity *	3	Height	126 mm
DisplayPort version	2.1b	Packaging data	
Performance		Package width	214 mm
TV tuner integrated *	✗	Package depth	322 mm
DirectX version *	12.0	Package height	75 mm
OpenGL version *	4.6	Package weight	1.53 kg
Virtual Reality (VR) ready	✓	Package type	Box
Dual Link DVI *	✗		

Packaging content

Manual





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Catalog Object Cloud



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