

GIGABYTE AORUS GeForce RTX 5070 Ti INFINITY 16G Graphics Card

Brand : GIGABYTE

Product code: GV-N507TAORUS IF-16GD

Product name : AORUS GeForce RTX 5070 Ti INFINITY 16G Graphics Card

- Powered by the NVIDIA Blackwell architecture and DLSS 4
 - Powered by GeForce RTX 5070 Ti
 - Integrated with 16GB GDDR7 256bit memory interface
 - WINDFORCE HYPERBURST cooling system
 - Compatible with Stealth series
 - RGB Halo
 - Reinforced Metal Backplate
 - 4 years warranty (Online registration required)
- 16GB GDDR7, 256bit, PCI-E 5.0, 2670MHz Core Clock, 3 x DP 2.1b, 1 x HDMI 2.1b, DLSS 4, GV-N507TAORUS IF-16GD

GIGABYTE AORUS GeForce RTX 5070 Ti INFINITY 16G Graphics Card:

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 *	✓	Dual Link DVI *	✗
CUDA cores	8960	NVIDIA G-SYNC	✓
Graphics processor family *	NVIDIA	Warranty period	3 year(s)
Graphics processor *	GeForce RTX 5070 Ti	Design	
Processor frequency *	2670 MHz	Cooling type *	Active
Maximum resolution *	7680 x 4320 pixels	Cooling technology	GIGABYTE WINDFORCE 3X
Parallel processing technology support *	Not supported	Number of fans	3 fan(s)
Maximum displays per videocard	4	Form factor	Full-Height/Full-Length (FH/FL)
Memory		Number of slots	2.7
Discrete graphics card memory *	16 GB	Illumination	✓
Graphics card memory type *	GDDR7	Illumination colour	Multi
Memory bus *	256 bit	Product colour	Black, Grey
Memory clock speed	28000 MHz	Power	
Data transfer rate	28 Gbit/s	Minimum system power supply *	750 W
Ports & interfaces		Supplementary power connectors	1x 16-pin
Interface type *	PCI Express x16 5.0	Thermal Design Power (TDP)	205 W
HDMI ports quantity *	1	Weight & dimensions	
HDMI version	2.1b	Weight	1.3 kg
DisplayPorts quantity *	3	Length	327 mm
DisplayPort version	2.1b	Depth	56 mm
Performance		Height	132 mm
TV tuner integrated *	✗	Packaging data	
DirectX version *	12.0	Package width	230 mm
OpenGL version *	4.6	Package depth	435 mm
		Package height	90 mm
		Package weight	2.2 kg
		Package type	Box



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Catalog Object Cloud



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