



# ASUS TUF Gaming TUF-RTX4070TIS-O16G-WHITE-GAMING NVIDIA GeForce RTX 4070 Ti SUPER 16 GB GDDR6X

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90YV0KF2-MONA00

**Product name :** TUF-RTX4070TIS-O16G-WHITE-GAMING



- Powered by NVIDIA DLSS3, ultra-efficient Ada Lovelace arch, and full ray tracing
  - 4th Generation Tensor Cores: Up to 4x performance with DLSS 3 vs. brute-force rendering
  - 3rd Generation RT Cores: Up to 2X ray tracing performance
  - OC mode: 2670 MHz (OC mode)/ 2640 MHz (Default mode)
  - Axial-tech fans scaled up for 21% more airflow
  - Dual ball fan bearings last up to twice as long as conventional designs
  - Military-grade capacitors rated for 20K hours at 105C make the GPU power rail more durable
  - Metal exoskeleton adds structural rigidity and vents to increase heat reliability
  - Auto-Extreme precision automated manufacturing for higher reliability
  - GPU Tweak III software provides intuitive performance tweaking, thermal controls, and system monitoring
- 16 GB, GDDR6X, 256-bit, PCI Express 4.0, 2670 MHz OC mode clock, 2x HDMI, 3x DisplayPort, 1x 16-pin, 3.25 slot, ARGB

Processor		Performance	
CUDA *	✓	HDCP	✓
CUDA cores	8448	HDCP version	2.3
Graphics processor family *	NVIDIA	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 4070 Ti SUPER	NVIDIA G-SYNC	✓
Processor boost clock speed	2640 MHz	Design	
Processor frequency (OC mode)	2670 MHz	Cooling type *	Active
Maximum resolution *	7680 x 4320 pixels	Cooling technology	ASUS Axial-tech
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		Bracket height	Full-Height (FH)
Discrete graphics card memory *	16 GB	Number of slots	3.25
Graphics card memory type *	GDDR6X	Illumination	✓
Memory bus *	256 bit	Illumination colour	Multi
Data transfer rate	21 Gbit/s	Product colour	White
Ports & interfaces		Power	
Interface type *	PCI Express 4.0	Minimum system power supply *	750 W
HDMI ports quantity *	2	Supplementary power connectors	1x 16-pin
HDMI version	2.1a	System requirements	
DisplayPorts quantity *	3	Windows operating systems supported	Windows 11
DisplayPort version	1.4a	Weight & dimensions	
Performance		Length	305 mm
TV tuner integrated *	✗	Depth	65 mm
DirectX version *	12 Ultimate	Height	138 mm
OpenGL version *	4.6	Packaging data	
Virtual Reality (VR) ready	✓	Package type	Box
		Packaging content	
		Manual	✓



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