

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

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90YV0LA0-MONA00

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



- AI Performance: 714 AI TOPS
- 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 edition: 2670 MHz (OC mode)/ 2640 MHz (Default mode)
- Axial-tech fan design has been tuned with a reversed central fan direction for less turbulence
- Dual ball fan bearings last up to twice as long as conventional designs
- Military-grade capacitors rated for 20K hours at 105°C make the GPU power rail more durable
- Dual BIOS switch lets you toggle between Quiet and Performance BIOS profiles
- Auto-Extreme precision automated manufacturing for higher reliability
- GPU Tweak III software provides intuitive performance tweaking, thermal controls, and system monitoring

TUF Gaming GeForce RTX 4070 Ti SUPER 16GB GDDR6X OG OC Edition with DLSS 3, lower temps, and enhanced durability

Processor		Performance	
CUDA *	✓	TV tuner integrated *	✗
CUDA cores	8448	OpenGL version *	4.6
Graphics processor family *	NVIDIA	HDCP	✓
Graphics processor *	GeForce RTX 4070 Ti SUPER	HDCP version	2.3
Processor boost clock speed	2640 MHz	Dual Link DVI *	✗
Processor frequency (OC mode)	2670 MHz	NPU performance up to	714 TOPS
Maximum resolution *	7680 x 4320 pixels	Design	
Parallel processing technology support *	Not supported	Cooling type *	Active
Maximum displays per videocard	4	Cooling technology	ASUS Axial-tech
Memory		Number of fans	3 fan(s)
Discrete graphics card memory *	16 GB	Number of slots	3.2
Graphics card memory type *	GDDR6X	Product colour	Black
Memory bus *	256 bit	Power	
Data transfer rate	21 Gbit/s	Minimum system power supply *	750 W
Ports & interfaces		Supplementary power connectors	1x 16-pin
Interface type *	PCI Express 4.0	Weight & dimensions	
HDMI ports quantity *	2	Length	325.9 mm
HDMI version	2.1a	Depth	62.8 mm
DisplayPorts quantity *	3	Height	140.2 mm
DisplayPort version	1.4a	Packaging data	
		Package type	Box
		Packaging content	
		Manual	✓



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