

## 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-M0AA00

**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

NVIDIA GeForce RTX 4070 Ti SUPER 16GB GDDR6X, PCI Express 4.0, OpenGL 4.6, 21 Gbps, 256-bit, 750W, 1 x 16-pin, 3.25 Slot

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

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

Processor		Performance	
CUDA *	✓	OpenGL version *	4.6
CUDA cores	8448	Virtual Reality (VR) ready	✓
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	<b>Design</b>	
Maximum resolution *	7680 x 4320 pixels	Cooling type *	Active
Parallel processing technology support *	Not supported	Cooling technology	ASUS Axial-tech
Maximum displays per videocard	4	Number of fans	3 fan(s)
<b>Memory</b>		Number of slots	3.25
Discrete graphics card memory *	16 GB	Product colour	White
Graphics card memory type *	GDDR6X	<b>Power</b>	
Memory bus *	256 bit	Minimum system power supply *	750 W
Memory bandwidth (max)	21 GB/s	Supplementary power connectors	1x 16-pin
<b>Ports &amp; interfaces</b>		<b>System requirements</b>	
Interface type *	PCI Express 4.0	Windows operating systems supported	✓
HDMI ports quantity *	2	<b>Weight &amp; dimensions</b>	
HDMI version	2.1a	Depth	65 mm
DisplayPorts quantity *	3	Height	138 mm
DisplayPort version	1.4a	Width	305 mm
<b>Packaging data</b>		Package type	
		Box	



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