

## ASUS ROG -STRIX-RTX4070TIS-16G-GAMING NVIDIA GeForce RTX 4070 Ti SUPER 16 GB GDDR6X

**Brand :** ASUS

**Product family:** ROG

**Product code:** 90YV0KG1-MONA00



**Product name :** ROG-STRIX-RTX4070TIS-16G-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
  - Axial-tech fans scaled up for 31% more airflow
  - 3.15-slot design: massive fin array optimized for airflow from the three Axial-tech fans
  - Diecast shroud, frame, and backplate add rigidity and are vented to further maximize airflow and heat dissipation
  - Digital power control with high-current power stages and 15K capacitors to fuel maximum performance
  - Auto-Extreme precision automated manufacturing for higher reliability
- 16 GB, GDDR6X, 256-bit, PCI Express 4.0, 2640 MHz OC mode clock, 2x HDMI, 3x DisplayPort, 1x 16-pin, 3.15 slot, ARGB



<b>Processor</b>		<b>Performance</b>	
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	2610 MHz	<b>Design</b>	
Processor frequency (OC mode)	2640 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)
<b>Memory</b>		Bracket height	Full-Height (FH)
Discrete graphics card memory *	16 GB	Number of slots	3.15
Graphics card memory type *	GDDR6X	Illumination	✓
Memory bus *	256 bit	Illumination colour	Multi
Data transfer rate	21 Gbit/s	Product colour	Black
<b>Ports &amp; interfaces</b>		<b>Power</b>	
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	<b>System requirements</b>	
DisplayPorts quantity *	3	Windows operating systems supported	Windows 11
DisplayPort version	1.4a	<b>Weight &amp; dimensions</b>	
<b>Performance</b>		Length	336 mm
TV tuner integrated *	✗	Depth	63 mm
DirectX version *	12 Ultimate	Height	150 mm
OpenGL version *	4.6	<b>Packaging data</b>	
Virtual Reality (VR) ready	✓	Package type	Box

**Packaging content**

Manual





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