

## ASUS ROG -STRIX-RTX4070TI-12G-GAMING NVIDIA GeForce RTX 4070 Ti 12 GB GDDR6X

**Brand :** ASUS

**Product family:** ROG

**Product code:** 90YV0H1-M0NA00

**Product name :** ROG-STRIX-RTX4070TI-12G-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
- GPU Tweak III software provides intuitive performance tweaking, thermal controls, and system monitoring

ROG Strix GeForce RTX 4070 Ti 12GB GDDR6X with DLSS 3 and chart-topping thermal performance



Processor		Performance	
CUDA *	✓	HDCP	✓
CUDA cores	7680	HDCP version	2.3
Graphics processor family *	NVIDIA	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 4070 Ti	NVIDIA G-SYNC	✓
Processor boost clock speed	2610 MHz	AMD FreeSync	✗
Processor frequency (OC mode)	2640 MHz		
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 *	12 GB	Form factor	Full-Height/Full-Length (FH/FL)
Graphics card memory type *	GDDR6X	Number of slots	3.15
Memory bus *	192 bit	Illumination	✓
Data transfer rate	21 Gbit/s	Illumination colour	Blue, Green, Red
Ports & interfaces		Product colour	Grey
Interface type *	PCI Express 4.0	Power	
HDMI ports quantity *	2	Minimum system power supply *	750 W
HDMI version	2.1a	Supplementary power connectors	1x 16-pin
DisplayPorts quantity *	3	Weight & dimensions	
DisplayPort version	1.4a	Weight	1.8 kg
Performance		Length	336 mm
TV tuner integrated *	✗	Depth	63 mm
DirectX version *	12 Ultimate	Height	150 mm
OpenGL version *	4.6	Packaging data	
		Package width	420 mm
		Package depth	226 mm
		Package height	87 mm
		Package weight	2.59 kg
		Package type	Box



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