

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

Brand : ASUS

Product family: ROG

Product code: 90YV0II1-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	Design	
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)
Memory		Form factor	Full-Height/Full-Length (FH/FL)
Discrete graphics card memory *	12 GB	Number of slots	3.15
Graphics card memory type *	GDDR6X	Illumination	✓
Memory bus *	192 bit	Illumination colour	Blue, Green, Red
Data transfer rate	21 Gbit/s	Product colour	Grey
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	Weight & dimensions	
DisplayPorts quantity *	3	Weight	1.8 kg
DisplayPort version	1.4a	Depth	150 mm
Performance		Height	63 mm
TV tuner integrated *	✗	Width	336 mm
DirectX version *	12 Ultimate	Packaging data	
OpenGL version *	4.6	Package width	420 mm
		Package depth	226 mm
		Package height	87 mm
		Package weight	2.59 kg
		Package type	Box



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Publication date: 26-MAR-2024. Prints or copies of Information are only valid on the printed Publication date