ASUS TUF Gaming TUF-RTX4070TI-12G-GAMING NVIDIA GeForce RTX 4070 Ti 12 GB GDDR6X

Brand: ASUS Product family: TUF Gaming Product code: 90YV0IJ1-M0NA00

Product name : TUF-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 21% more airflow
- 3.25-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

TUF Gaming GeForce RTX 4070 Ti 12GB GDDR6X with DLSS 3, lower temps, and enhanced durability



Processor		Performance			
CUDA *	✓	HDCP	✓		
CUDA cores	7680	HDCP version	2.3		
Graphics processor family *	NVIDIA GeForce RTX 4070 Ti 2610 MHz 2640 MHz 7680 x 4320 pixels Not supported	Dual Link DVI *	×		
Graphics processor *		NVIDIA G-SYNC	✓		
Processor boost clock speed		AMD FreeSync	×		
Processor frequency (OC mode)		Design			
Maximum resolution *		Cooling type *	Active		
Parallel processing technology support *		Cooling type 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	3.25		
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 2.1a	Supplementary power connectors	1x 16-pin		
HDMI version		Weight & dimensions			
DisplayPorts quantity *	3	Weight	1.31 kg		
DisplayPort version	1.4a	Length	305 mm		
Performance		Depth	65 mm		
TV tuner integrated *	×	Height	138 mm		
DirectX version *	12 Ultimate	Packaging data			
OpenGL version *	4.6	Package width	420 mm		
		Package depth	87 mm		
		Package height	226 mm		

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Package weight 2.13 kg
Package type Box





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