

ASUS TUF Gaming TUF-RTX4070TI-O12G-WHITE-GAMING NVIDIA GeForce RTX 4070 Ti 12 GB GDDR6X

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV01J2-MONA00

Product name : TUF-RTX4070TI-O12G-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: 2760 MHz (OC mode)/ 2730 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

TUF Gaming GeForce RTX 4070 Ti White OC Edition 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	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 4070 Ti	Design	
Processor boost clock speed	2730 MHz	Cooling type *	Active
Processor frequency (OC mode)	2760 MHz	Cooling technology	ASUS Axial-tech
Maximum resolution *	7680 x 4320 pixels	Number of fans	3 fan(s)
Parallel processing technology support *	Not supported	Number of slots	3.25
Maximum displays per videocard	4	Illumination	✓
Memory		Illumination colour	Multi
Discrete graphics card memory *	12 GB	Product colour	White
Graphics card memory type *	GDDR6X	Power	
Memory bus *	192 bit	Minimum system power supply *	750 W
Data transfer rate	21 Gbit/s	Supplementary power connectors	1x 16-pin
Ports & interfaces		Weight & dimensions	
Interface type *	PCI Express 4.0	Weight	1.31 kg
HDMI ports quantity *	2	Length	305 mm
HDMI version	2.1a	Depth	65 mm
DisplayPorts quantity *	3	Height	138 mm
DisplayPort version	1.4a	Packaging data	
Performance		Package width	420 mm
TV tuner integrated *	✗	Package depth	226 mm
OpenGL version *	4.6	Package height	87 mm
		Package weight	2.13 kg
		Package type	Box

Packaging content

Manual





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