



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

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90YV0JJ2-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	✓



4711387364451

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 30-OCT-2024. Prints or copies of Information are only valid on the printed Publication date