



ASUS TUF Gaming TUF-RTX4060TI-O8G-GAMING NVIDIA GeForce RTX 4060 Ti 8 GB GDDR6

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0J50-M0NA00

Product name : TUF-RTX4060TI-O8G-GAMING



- NVIDIA Ada Lovelace Streaming Multiprocessors: Up to 2x performance and power efficiency
 - 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 edition: 2655 MHz (OC mode)/ 2625 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
 - Vented 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 4060 Ti 8GB GDDR6 OC Edition with DLSS 3, lower temps, and enhanced durability



Processor		Performance	
CUDA *	✓	HDCP version	2.3
CUDA cores	4352	Dual Link DVI *	✗
Graphics processor family *	NVIDIA	NVIDIA G-SYNC	✓
Graphics processor *	GeForce RTX 4060 Ti	AMD FreeSync	✗
Processor boost clock speed	2625 MHz	Design	
Processor frequency (OC mode)	2655 MHz	Cooling type *	Active
Maximum resolution *	7680 x 4320 pixels	Cooling technology	ASUS Axial-tech
Parallel processing technology support *	Not supported	Number of fans	3 fan(s)
Maximum displays per videocard	4	Form factor	Full-Height/Full-Length (FH/FL)
Memory		Number of slots	3.12
Discrete graphics card memory *	8 GB	Illumination	✓
Graphics card memory type *	GDDR6	Illumination colour	Blue, Green, Red
Memory bus *	128 bit	Product colour	Black
Data transfer rate	18 Gbit/s	Power	
Ports & interfaces		Minimum system power supply *	650 W
Interface type *	PCI Express 4.0	Supplementary power connectors	1x 8-pin
HDMI ports quantity *	1	Weight & dimensions	
HDMI version	2.1	Weight	1.08 kg
DisplayPorts quantity *	3	Depth	139 mm
DisplayPort version	1.4a	Height	62.4 mm
		Width	300 mm
Performance		Packaging data	
TV tuner integrated *	✗	Manual	✓
DirectX version *	12 Ultimate	Package width	427 mm
OpenGL version *	4.6	Package depth	227 mm
HDCP	✓	Package height	88 mm
		Package weight	1.84 kg
		Package type	Box



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