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

CUDA *	✓
CUDA cores	4352
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 4060 Ti
Processor boost clock speed	2625 MHz
Processor frequency (OC mode)	2655 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4

Memory

Discrete graphics card memory *	8 GB
Graphics card memory type *	GDDR6
Memory bus *	128 bit
Data transfer rate	18 Gbit/s

Ports & interfaces

Interface type *	PCI Express 4.0
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity *	3
DisplayPort version	1.4a

Performance

TV tuner integrated *	✗
DirectX version *	12 Ultimate
OpenGL version *	4.6
HDCP	✓

Performance

HDCP version	2.3
Dual Link DVI *	✗
NVIDIA G-SYNC	✓
AMD FreeSync	✗

Design

Cooling type *	Active
Cooling technology	ASUS Axial-tech
Number of fans	3 fan(s)
Form factor	Full-Height/Full-Length (FH/FL)
Number of slots	3.12
Illumination	✓
Illumination colour	Blue, Green, Red
Product colour	Black

Power

Minimum system power supply *	650 W
Supplementary power connectors	1x 8-pin

Weight & dimensions

Weight	1.08 kg
Depth	139 mm
Height	62.4 mm
Width	300 mm

Packaging data

Manual	✓
Package width	427 mm
Package depth	227 mm
Package height	88 mm
Package weight	1.84 kg
Package type	Box

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