



## ASUS TUF Gaming TUF-RTX4090-24G-GAMING graphics card NVIDIA GeForce RTX 4090 24 GB GDDR6X

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** TUF-RTX4090-24G-GAMING

**Product name :** TUF-RTX4090-24G-GAMING

NVIDIA GeForce RTX 4090 24GB GDDR6X, OpenGL®4.6, 384-bit, 7680 x 4320, 348.2 x 160 x 72.6 mm

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ASUS TUF Gaming GeForce RTX® 4090 24GB GDDR6X optimized inside and out for lower temps and durability.

### ARMED FOR FLOW

The NVIDIA Ada Lovelace architecture elevated by buffed cooling and power delivery, and backed with an arsenal of rugged reinforcements to cover your six.

Lock, load, and dominate with the TUF Gaming GeForce RTX® 4090.

ASUS TUF Gaming TUF-RTX4090-24G-GAMING. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4090. Discrete graphics card memory: 24 GB, Graphics card memory type: GDDR6X, Memory bus: 384 bit. Maximum resolution: 7680 x 4320 pixels. OpenGL version: 4.6. Interface type: PCI Express 4.0. Cooling type: Active, Number of fans: 3 fan(s), Illumination colour: Blue, Green, Red



Processor		Performance	
CUDA *	✓	OpenGL version *	4.6
CUDA cores	16384	HDCP	✓
Graphics processor family *	NVIDIA	HDCP version	2.3
Graphics processor *	GeForce RTX 4090	Dual Link DVI *	✗
Processor boost clock speed	2520 MHz	NVIDIA G-SYNC	✓
Processor frequency (OC mode)	2550 MHz	AMD FreeSync	✗
Maximum resolution *	7680 x 4320 pixels	Design	
Parallel processing technology support *	Not supported	Cooling type *	Active
Maximum displays per videocard	4	Number of fans	3 fan(s)
Memory		Form factor	Full-Height/Full-Length (FH/FL)
Discrete graphics card memory *	24 GB	Number of slots	3.65
Graphics card memory type *	GDDR6X	Illumination	✓
Memory bus *	384 bit	Illumination colour	Blue, Green, Red
Data transfer rate	21 Gbit/s	Product colour	Black
Ports & interfaces		Power	
Interface type *	PCI Express 4.0	Minimum system power supply *	850 W
HDMI ports quantity *	2	Supplementary power connectors	1x 16-pin
HDMI version	2.1a	Weight & dimensions	
DisplayPorts quantity *	3	Depth	72.6 mm
DisplayPort version	1.4a	Height	160 mm
		Width	348.2 mm
Performance		Packaging data	
TV tuner integrated *	✗	Package type	Box
		Packaging content	
		Manual	✓



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