

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



**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90YV0IE1-M0NA00

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

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

ASUS TUF Gaming TUF-RTX4090-24G-GAMING NVIDIA GeForce RTX 4090 24 GB GDDR6X:

### 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. DirectX version: 12 Ultimate, 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	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 4090	NVIDIA G-SYNC	✓
Processor frequency (OC mode)	2550 MHz	NVIDIA Ansel	✓
Processor boost clock speed (Gaming mode)	2520 MHz	<b>Design</b>	
Maximum resolution *	7680 x 4320 pixels	Cooling type *	Active
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)
<b>Memory</b>		Number of slots	3.65
Discrete graphics card memory *	24 GB	Illumination	✓
Graphics card memory type *	GDDR6X	Illumination colour	Blue, Green, Red
Memory bus *	384 bit	Product colour	Grey
Data transfer rate	21 Gbit/s	<b>Power</b>	
<b>Ports &amp; interfaces</b>		Minimum system power supply *	850 W
Interface type *	PCI Express 4.0	Supplementary power connectors	1x 16-pin
HDMI ports quantity *	2	<b>Weight &amp; dimensions</b>	
HDMI version	2.1a	Weight	2.34 kg
DisplayPorts quantity *	3	Length	348.2 mm
DisplayPort version	1.4a	Depth	72.6 mm
<b>Performance</b>		Height	150 mm
TV tuner integrated *	✗	<b>Packaging data</b>	
DirectX version *	12 Ultimate	Package width	425.9 mm
		Package depth	266 mm

**Packaging data**

Package height	99 mm
Package weight	3.36 kg
Package type	Box



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