

## ASUS TUF Gaming TUF-RTX4090-O24G-GAMING NVIDIA GeForce RTX 4090 24 GB GDDR6X

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90YV01E0-M0NA00

**Product name :** TUF-RTX4090-O24G-GAMING



NVIDIA GeForce RTX 4090 24GB GDDR6X, OpenGL4.6, 384-bit, 7680 x 4320, 348.2 x 160 x 72.6 mm

[ASUS TUF Gaming TUF-RTX4090-O24G-GAMING NVIDIA GeForce RTX 4090 24 GB GDDR6X:](#)

ASUS TUF Gaming GeForce RTX® 4090 OC Edition 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-O24G-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 *	✓	HDCP	✓
CUDA cores	16384	Dual Link DVI *	✗
Graphics processor family *	NVIDIA	NVIDIA G-SYNC	✓
Graphics processor *	GeForce RTX 4090	AMD FreeSync	✗
Processor boost clock speed	2565 MHz	<b>Design</b>	
Processor frequency (OC mode)	2595 MHz	Cooling type *	Active
Maximum resolution *	7680 x 4320 pixels	Number of fans	3 fan(s)
Parallel processing technology support *	Not supported	Form factor	Full-Height/Full-Length (FH/FL)
Maximum displays per videocard	4	Number of slots	3.65
<b>Memory</b>		Illumination	✓
Discrete graphics card memory *	24 GB	Illumination colour	Blue, Green, Red
Graphics card memory type *	GDDR6X	Product colour	Grey
Memory bus *	384 bit	<b>Power</b>	
Data transfer rate	21 Gbit/s	Minimum system power supply *	850 W
<b>Ports &amp; interfaces</b>		Supplementary power connectors	1x 16-pin
Interface type *	PCI Express 4.0	<b>Weight &amp; dimensions</b>	
HDMI ports quantity *	2	Weight	2.34 kg
HDMI version	2.1a	Length	348.2 mm
DisplayPorts quantity *	3	Depth	72.6 mm
DisplayPort version	1.4a	Height	160 mm
<b>Performance</b>		<b>Packaging data</b>	
TV tuner integrated *	✗	Package width	425.9 mm
DirectX version *	12 Ultimate	Package depth	266 mm
OpenGL version *	4.6	Package height	99 mm
		Package weight	3.36 kg
		Package type	Box

**Packaging content**

Manual





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