

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

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0IE0-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

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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	Design	
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
Memory		Illumination	✓
Discrete graphics card memory *	24 GB	Illumination colour	Blue, Green, Red
Graphics card memory type *	GDDR6X	Product colour	Grey
Memory bus *	384 bit	Power	
Data transfer rate	21 Gbit/s	Minimum system power supply *	850 W
Ports & interfaces		Supplementary power connectors	1x 16-pin
Interface type *	PCI Express 4.0	Weight & dimensions	
HDMI ports quantity *	2	Weight	2.34 kg
HDMI version	2.1a	Depth	72.6 mm
DisplayPorts quantity *	3	Height	160 mm
DisplayPort version	1.4a	Width	348.2 mm
Performance		Packaging data	
TV tuner integrated *	✗	Manual	✓
DirectX version *	12 Ultimate	Package width	425.9 mm
OpenGL version *	4.6	Package depth	266 mm
		Package height	99 mm
		Package weight	3.36 kg
		Package type	Box



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