ASUS

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

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

CUDA *	✔
CUDA cores	16384
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 4090
Processor boost clock speed	2565 MHz
Processor frequency (OC mode)	2595 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4

Memory

Discrete graphics card memory *	24 GB
Graphics card memory type *	GDDR6X
Memory bus *	384 bit
Data transfer rate	21 Gbit/s

Ports & interfaces

Interface type *	PCI Express 4.0
HDMI ports quantity *	2
HDMI version	2.1a
DisplayPorts quantity *	3
DisplayPort version	1.4a

Performance

TV tuner integrated *	✘
DirectX version *	12 Ultimate
OpenGL version *	4.6

Performance

HDCP	✔
Dual Link DVI *	✘
NVIDIA G-SYNC	✔
AMD FreeSync	✘

Design

Cooling type *	Active
Number of fans	3 fan(s)
Form factor	Full-Height/Full-Length (FH/FL)
Number of slots	3.65
Illumination	✔
Illumination colour	Blue, Green, Red
Product colour	Grey

Power

Minimum system power supply *	850 W
Supplementary power connectors	1x 16-pin

Weight & dimensions

Weight	2.34 kg
Length	348.2 mm
Depth	72.6 mm
Height	160 mm

Packaging data

Package width	425.9 mm
Package depth	266 mm
Package height	99 mm
Package weight	3.36 kg
Package type	Box

Packaging content	
Manual	✔

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