ASUS Prime -RTX5070-O12G NVIDIA GeForce RTX 5070 12 GB GDDR7



Brand : ASUS

Product family: Prime

Product code: 90YV0M10-M0NA00

Product name : PRIME-RTX5070-O12G



PRIME GeForce RTX 5070 12GB GDDR7 OC Edition Gaming Graphics Card (NVIDIA Blackwell Architecture and DLSS 4, 2.5-Slot Design, SSF, PCIe 5.0, 3x DisplayPort 2.1b, 1x HDMI 2.1b, PRIME-RTX5070-O12G) ASUS Prime -RTX5070-O12G. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 5070. Discrete graphics card memory: 12 GB, Graphics card memory type: GDDR7, Memory bus: 192 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express 5.0. Cooling type: Active, Number of fans: 3 fan(s)

Processor	
CUDA *	✔
CUDA cores	6144
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 5070
Processor boost clock speed	2557 MHz
Processor frequency (OC mode)	2587 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4

Memory	
Discrete graphics card memory *	12 GB
Graphics card memory type *	GDDR7
Memory bus *	192 bit
Data transfer rate	28 Gbit/s

Ports & interfaces	
Interface type *	PCI Express 5.0
HDMI ports quantity *	1
HDMI version	2.1b
DisplayPorts quantity *	3
DisplayPort version	2.1b

Performance	
TV tuner integrated *	✘
DirectX version *	12 Ultimate
OpenGL version *	4.6
Virtual Reality (VR) ready	✔
HDCP	✔

Performance	
HDCP version	2.3
Dual Link DVI *	✘
NVIDIA G-SYNC	✔
NVIDIA Ansel	✔
NPU performance up to	988 TOPs
Overclocked (OC) edition	✔

Design	
Cooling type *	Active
Cooling technology	ASUS Axial-tech
Number of fans	3 fan(s)
Form factor	Full-Height/Full-Length (FH/FL)
Bracket height	Full-Height (FH)
Number of slots	2.5
Illumination	✘
SFF ready	✔
Product colour	Black

Power	
Minimum system power supply *	750 W
Supplementary power connectors	1x 16-pin

Weight & dimensions	
Weight	1.02 kg
Length	304 mm
Depth	50 mm
Height	126 mm

Packaging data	
Package width	405 mm
Package depth	233 mm
Package height	88.5 mm
Package weight	1.67 kg
Package type	Box

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Catalog Object Cloud

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