ASUS Dual -RTX5070-12G NVIDIA GeForce RTX 5070 12 GB GDDR7

Brand : ASUS

Product family: Dual

Product code: 90YV0M18-M0NA00

Product name : DUAL-RTX5070-12G

Dual GeForce RTX 5070 12GB GDDR7 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-RTX5070-12G)
ASUS Dual -RTX5070-12G. 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: 2 fan(s)

Processor

CUDA *	✔
CUDA cores	6144
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 5070
Processor boost clock speed	2512 MHz
Processor frequency (OC mode)	2542 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
Memory bandwidth (max)	28 GB/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

Performance

HDCP	✔
HDCP version	2.3
Dual Link DVI *	✘
NVIDIA G-SYNC	✔
NVIDIA Ansel	✔
NPU performance up to	988 TOPs

Design

Cooling type *	Active
Cooling technology	ASUS Axial-tech
Number of fans	2 fan(s)
Form factor	Full-Height/Half-Length (FH/HL)
Number of slots	2.53
SFF ready	✔
Product colour	Black, White

Power

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

Weight & dimensions

Weight	855 g
Length	249 mm
Depth	50.6 mm
Height	126 mm

Packaging data

Package width	405 mm
Package depth	126 mm
Package height	50.6 mm

Packaging data

Package weight	1.56 kg

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