ASUS

ASUS ROG-STRIX-RTX5070-12G-GAMING NVIDIA GeForce RTX 5070 12 GB GDDR7

Brand : ASUS

Product name : ROG-STRIX-RTX5070-12G-GAMING

Product code: 90YV0M81-M0NA00

- Powered by the NVIDIA Blackwell architecture and DLSS 4
- 3.2-slot design: massive fin array optimized for airflow from the three Axial-tech fans
- Axial-tech fans have been scaled up to propel 31% more air through the card to reach higher performance
- 0dB technology lets you enjoy light gaming in relative silence
- MaxContact design ensures efficient heat transfer, providing a premium performance
- Phase-change GPU thermal pad helps ensure optimal heat transfer, lowering GPU temperatures for enhanced performance and reliability
- Premium power delivery with digital power control and 15K caps ensure high performance
- Protective PCB Coating envelops the circuit board to help protect against short-circuits caused by moisture, dust or debris
- Aura Sync features Aura-compatible ARGB lighting on the shroud and perimeter allows endless personalization
- GPU Tweak III software provides intuitive performance tweaking, advanced thermal control and system monitoring
ROG Strix GeForce RTX 5070 12GB GDDR7

Processor

CUDA *	✔
CUDA cores	6144
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 5070
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 *	2
HDMI version	2.1b
DisplayPorts quantity *	3
DisplayPort version	2.1b

Performance

TV tuner integrated *	✘
OpenGL version *	4.6
HDCP	✔

Performance

HDCP version	2.3
Dual Link DVI *	✘

Design

Cooling type *	Active
Cooling technology	ASUS Axial-tech
Number of fans	3 fan(s)
Number of slots	3.2
Illumination	✔
Illumination colour	Multi
Product colour	Multicolour

Power

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

Weight & dimensions

Weight	1.59 kg
Length	332 mm
Depth	64 mm
Height	147.3 mm

Packaging data

Package width	420 mm
Package depth	226 mm
Package height	126 mm
Package weight	2.54 kg
Package type	Box

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