

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

Brand : ASUS

Product code: 90YV0M81-M0NA00

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

- 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		Performance	
CUDA *	✓	HDCP version	2.3
CUDA cores	6144	Dual Link DVI *	✗
Graphics processor family *	NVIDIA	Design	
Graphics processor *	GeForce RTX 5070	Cooling type *	Active
Maximum resolution *	7680 x 4320 pixels	Cooling technology	ASUS Axial-tech
Parallel processing technology support *	Not supported	Number of fans	3 fan(s)
Maximum displays per videocard	4	Number of slots	3.2
Memory		Illumination	✓
Discrete graphics card memory *	12 GB	Illumination colour	Multi
Graphics card memory type *	GDDR7	Product colour	Multicolour
Memory bus *	192 bit	Power	
Data transfer rate	28 Gbit/s	Minimum system power supply *	750 W
Ports & interfaces		Supplementary power connectors	1x 16-pin
Interface type *	PCI Express 5.0	Weight & dimensions	
HDMI ports quantity *	2	Weight	1.59 kg
HDMI version	2.1b	Length	332 mm
DisplayPorts quantity *	3	Depth	64 mm
DisplayPort version	2.1b	Height	147.3 mm
Performance		Packaging data	
TV tuner integrated *	✗	Package width	420 mm
OpenGL version *	4.6	Package depth	226 mm
HDCP	✓	Package height	126 mm
		Package weight	2.54 kg
		Package type	Box



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