

ASUS ROG -STRIX-RTX4070-12G-GAMING NVIDIA GeForce RTX 4070 12 GB GDDR6X

Brand : ASUS

Product family: ROG

Product code: 90YV0J01-M0AA00

Product name : ROG-STRIX-RTX4070-12G-GAMING



- Powered by NVIDIA DLSS3, ultra-efficient Ada Lovelace arch, and full ray tracing
 - 4th Generation Tensor Cores: Up to 4x performance with DLSS 3 vs. brute-force rendering
 - 3rd Generation RT Cores: Up to 2x ray tracing performance
 - Axial-tech fans scaled up for 31% more airflow
 - 3.12-slot design: massive fin array optimized for airflow from the three Axial-tech fans
 - Diecast shroud, frame, and backplate add rigidity and are vented to further maximize airflow and heat dissipation
 - Digital power control with high-current power stages and 15K capacitors to fuel maximum performance
 - Auto-Extreme precision automated manufacturing for higher reliability
 - GPU Tweak III software provides intuitive performance tweaking, thermal controls, and system monitoring
- ROG Strix GeForce RTX 4070 12GB GDDR6X buffed-up design with chart-topping thermal performance

Processor		Performance	
CUDA *	✓	HDCP	✓
CUDA cores	5888	HDCP version	2.3
Graphics processor family *	NVIDIA	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 4070	NVIDIA G-SYNC	✓
Processor boost clock speed	2474 MHz	NVIDIA Ansel	✓
Processor frequency (OC mode)	2505 MHz	Design	
Maximum resolution *	7680 x 4320 pixels	Cooling type *	Active
Parallel processing technology support *	Not supported	Cooling technology	ASUS Axial-tech
Maximum displays per videocard	4	Number of fans	3 fan(s)
Memory		Number of slots	3.12
Discrete graphics card memory *	12 GB	Product colour	Black
Graphics card memory type *	GDDR6X	Power	
Memory bus *	192 bit	Minimum system power supply *	650 W
Data transfer rate	21 Gbit/s	Supplementary power connectors	1x 16-pin
Ports & interfaces		Weight & dimensions	
Interface type *	PCI Express 4.0	Length	338.9 mm
HDMI ports quantity *	2	Depth	62.4 mm
HDMI version	2.1a	Height	149.9 mm
DisplayPorts quantity *	3	Packaging data	
DisplayPort version	1.4a	Package width	419.1 mm
Performance		Package depth	226 mm
TV tuner integrated *	✗	Package height	86.3 mm
OpenGL version *	4.6	Package weight	2.49 kg
		Package type	Box
		Packaging content	
		Manual	✓



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Catalog Object Cloud



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