

ASUS ROG -STRIX-RTX4070-O12G-GAMING NVIDIA GeForce RTX 4070 12 GB GDDR6X

Brand : ASUS

Product family: ROG

Product code: 90YV0J00-M0NA00

Product name : ROG-STRIX-RTX4070-O12G-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
 - OC mode: 2640 MHz (OC mode)/ 2610 MHz (Default mode)
 - 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
- NVIDIA GeForce RTX 4070 12GB GDDR6X, PCI Express 4.0, 21 Gbps, 192-bit, 650W, 1 x 16-pin, 3.12 slot

Processor		Performance	
CUDA *	✓	HDCP version	2.3
CUDA cores	5888	Dual Link DVI *	✗
Graphics processor family *	NVIDIA	Design	
Graphics processor *	GeForce RTX 4070	Cooling type *	Active
Processor boost clock speed	2610 MHz	Cooling technology	ASUS Axial-tech
Processor frequency (OC mode)	2640 MHz	Number of fans	3 fan(s)
Maximum resolution *	7680 x 4320 pixels	Number of slots	3.12
Parallel processing technology support *	Not supported	Illumination	✓
Maximum displays per videocard	4	Illumination colour	Multi
Memory		Product colour	Multicolour
Discrete graphics card memory *	12 GB	Power	
Graphics card memory type *	GDDR6X	Minimum system power supply *	650 W
Memory bus *	192 bit	Supplementary power connectors	1x 16-pin
Memory bandwidth (max)	21 GB/s	System requirements	
Ports & interfaces		Windows operating systems supported	✓
Interface type *	PCI Express 4.0	Weight & dimensions	
HDMI ports quantity *	2	Weight	1.75 kg
HDMI version	2.1	Depth	62.4 mm
DisplayPorts quantity *	3	Height	149.4 mm
DisplayPort version	1.4a	Width	338.9 mm
Performance		Packaging data	
OpenGL version *	4.6	Package width	427 mm
HDCP	✓	Package depth	227 mm
		Package height	88 mm
		Package weight	2.49 kg
		Package type	Box



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Publication date: 08-APR-2024. Prints or copies of Information are only valid on the printed Publication date