

## ASUS ROG -STRIX-RTX4070S-O12G-GAMING NVIDIA GeForce RTX 4070 SUPER 12 GB GDDR6X

**Brand :** ASUS

**Product family:** ROG

**Product code:** 90YV0KD0-M0NA00

**Product name :** ROG-STRIX-RTX4070S-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: 2670 MHz (OC mode)/ 2640 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
- 12 GB, GDDR6X, 192-bit, PCI Express 4.0, 2670 MHz boost clock (OC mode), 2x HDMI, 3x DisplayPort, 1x 16-pin, 3.12 slot, ARGB



Processor		Performance	
CUDA *	✓	HDCP	✓
CUDA cores	7168	HDCP version	2.3
Graphics processor family *	NVIDIA	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 4070 SUPER	NVIDIA G-SYNC	✓
Processor boost clock speed	2640 MHz	<b>Design</b>	
Processor boost clock speed (OC mode)	2670 MHz	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	Form factor	Full-Height/Full-Length (FH/FL)
<b>Memory</b>		Bracket height	Full-Height (FH)
Discrete graphics card memory *	12 GB	Number of slots	3.12
Graphics card memory type *	GDDR6X	Illumination	✓
Memory bus *	192 bit	Illumination colour	Multi
Data transfer rate	21 Gbit/s	Product colour	Black
<b>Ports &amp; interfaces</b>		<b>Power</b>	
Interface type *	PCI Express 4.0	Minimum system power supply *	750 W
HDMI ports quantity *	2	Supplementary power connectors	1x 16-pin
HDMI version	2.1a	<b>System requirements</b>	
DisplayPorts quantity *	3	Windows operating systems supported	Windows 11
DisplayPort version	1.4a	<b>Weight &amp; dimensions</b>	
<b>Performance</b>		Length	338.9 mm
TV tuner integrated *	✗	Depth	62.4 mm
DirectX version *	12 Ultimate	Height	149.4 mm
OpenGL version *	4.6	<b>Packaging data</b>	
Virtual Reality (VR) ready	✓	Package type	Box

## Packaging content

Manual





4711387461358

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 26-DEC-2024. Prints or copies of Information are only valid on the printed Publication date