ASUS ROG -STRIX-RTX4070TI-O12G-GAMING NVIDIA GEForce RTX 4070 Ti 12 GB GDDR6X

Brand : ASUS Product family: ROG Product code: 90YV0II0-M0NA00

Product name : ROG-STRIX-RTX4070TI-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: 2790 MHz (OC mode)/ 2760 MHz (Default mode)
- Axial-tech fans scaled up for 31% more airflow
- 3.15-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 Ti 12GB GDDR6X OC Edition with DLSS 3 and chart-topping thermal performance





Processor		Performance	
CUDA *	✓	HDCP	✓
CUDA cores	7680	HDCP version	2.3
Graphics processor family *	NVIDIA	Dual Link DVI *	×
Graphics processor *	GeForce RTX 4070 Ti	NVIDIA G-SYNC	✓
Processor boost clock speed	2760 MHz	AMD FreeSync	×
Processor frequency (OC mode) Maximum resolution *	2790 MHz	Design	
Parallel processing technology	7680 x 4320 pixels Not supported	Cooling type *	Active
support * Maximum displays per videocard	4	Cooling technology	ASUS Axial-tech
. , ,	7	Number of fans	3 fan(s)
Memory		Form factor Number of slots	Full-Height/Full-Length (FH/FL) 3.15
Discrete graphics card memory *	12 GB	Illumination	J.13 ✓
Graphics card memory type *	GDDR6X	Illumination colour	Blue. Green. Red
Memory bus * Data transfer rate	192 bit 21 Gbit/s	Product colour	Grey
	21 GDIQS	Power	J. C.
Ports & interfaces			750 W
Interface type *	PCI Express 4.0	Minimum system power supply * Supplementary power connectors	1x 16-pin
HDMI ports quantity * HDMI version	2 2.1a	,.	1χ 10-μπ
DisplayPorts quantity *	2.1a 3	Weight & dimensions	
DisplayPort version	1.4a	Weight	1.8 kg
• •	1.70	Length	336 mm
Performance		Depth	63 mm
TV tuner integrated *	×	Height	150 mm
DirectX version *	12 Ultimate	Packaging data	
OpenGL version *	4.6	Package width	420 mm
		Package depth	226 mm
		Package height	87 mm
		Package weight	2.59 kg
		Package type	Box





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