ASUS TUF Gaming TUF-RTX4070S-012G-GAMING NVIDIA GeForce RTX 4070 SUPER 12 GB GDDR6X

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0K80-M0NA00

Product name : TUF-RTX4070S-012G-GAMING

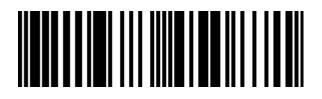
- Powered by NVIDIA DLSS3, ultra-efficient Ada Lovelace arch, and full ray tracing
- 4th Generation Tensor Cores: Up to 4x performance with DLSS 3 vs. brute-force rendering
- 3rd Generation RT Cores: Up to 2X ray tracing performance
- OC mode: 2595 MHz (OC mode)/ 2565 MHz (Default mode)
- Axial-tech fans scaled up for 21% more airflow
- Dual ball fan bearings last up to twice as long as conventional designs
- Military-grade capacitors rated for 20K hours at 105C make the GPU power rail more durable
- Vented exoskeleton adds structural rigidity and vents to increase heat reliability
- 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 SUPER 12GB GDDR6X, 21 Gbps, 192-bit, 750W, 1 x 16-pin, 3.15 Slot





Processor		Ports & interfaces	
CUDA *	✓	DisplayPort version	1.4a
CUDA cores	7168	Performance	
Graphics processor family * Graphics processor * Processor boost clock speed Processor boost clock speed (OC mode) Maximum resolution * Parallel processing technology support * Maximum displays per videocard	NVIDIA GeForce RTX 4070 SUPER 2565 MHz 2595 MHz 7680 x 4320 pixels Not supported 4	OpenGL version * HDCP HDCP version Dual Link DVI * Design Cooling type * Cooling technology	4.6 ✓ 2.3 × Active ASUS Axial-tech
Memory		Number of fans	3 fan(s)
Discrete graphics card memory * Graphics card memory type * Memory bus *	12 GB GDDR6X 192 bit	Number of slots Product colour	3.15 Multicolour
		Power	
Memory bandwidth (max)	21 GB/s	Minimum system power supply * Supplementary power connectors	750 W 1x 16-pin
Ports & interfaces		System requirements	
Interface type * HDMI ports quantity * HDMI version DisplayPorts quantity *	PCI Express 4.0 1 2.1a 3	Windows operating systems supported	1
		Weight & dimensions	
		Length Depth Height	301 mm 63 mm 139 mm



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