ASUS Turbo -RTX4070-12G NVIDIA GeForce RTX 4070 12 GB GDDR6X

Brand : ASUS Product family: Turbo Product code: 90YV0JR0-

M0NA00

Product name: TURBO-

RTX4070-12G



- 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
- A redesigned shroud incorporates a raised edge to preserve air intake in cramped environments
- Dual ball fan bearings last up to twice as long as conventional designs
- 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, OpenGL 4.6, 21 Gbps, 192-bit, 650W, 1 x 8-pin, 2 Slot



Processor		Performance	
CUDA *	✓	Dual Link DVI *	X
CUDA cores	5888	NVIDIA G-SYNC	✓
	phics processor * GeForce RTX 4070 tessor frequency * 2475 MHz timum resolution * 7680 x 4320 pixels allel processing technology	Design	
Graphics processor * Processor frequency * Maximum resolution * Parallel processing technology support *		Cooling type * Number of fans Number of slots Product colour	Active 1 fan(s) 2 Black
Maximum displays per videocard	4	Power	
Memory Discrete graphics card memory *	12 GB	Minimum system power supply * Supplementary power connectors	650 W 1x 8-pin
Graphics card memory type *	GDDR6X	System requirements	
Memory bus * Memory bandwidth (max)	192 bit 21 GB/s	Windows operating systems supported	✓
Ports & interfaces		Weight & dimensions	
Interface type * HDMI ports quantity * HDMI version DisplayPorts quantity *	PCI Express 4.0 1 2.1a 3	Weight Depth Height Width	936 g 40 mm 111 mm 269 mm
DisplayPort version	1.4a	Packaging data	
Performance		Package width	368 mm
OpenGL version * HDCP HDCP version	4.6 ✓ 2.3	Package depth Package height Package weight Package type	68 mm 220.5 mm 1.42 kg Box
		Packaging content	
		Manual	✓



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