



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

Brand : ASUS

Product family: Turbo

Product code: 90YV0JR0-M0NA00

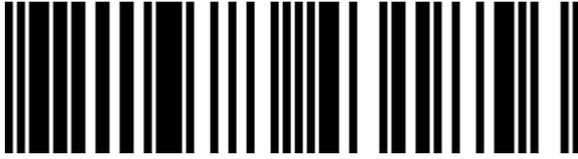
Product name : TURBO-RTX4070-12G



- 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 *	✓	OpenGL version *	4.6
CUDA cores	5888	HDCP	✓
Graphics processor family *	NVIDIA	HDCP version	2.3
Graphics processor *	GeForce RTX 4070	Dual Link DVI *	✗
Processor frequency *	2475 MHz	NVIDIA G-SYNC	✓
Maximum resolution *	7680 x 4320 pixels	Design	
Parallel processing technology support *	Not supported	Cooling type *	Active
Maximum displays per videocard	4	Number of fans	1 fan(s)
Memory		Number of slots	2
Discrete graphics card memory *	12 GB	Product colour	Black
Graphics card memory type *	GDDR6X	Power	
Memory bus *	192 bit	Minimum system power supply *	650 W
Memory bandwidth (max)	21 GB/s	Supplementary power connectors	1x 8-pin
Ports & interfaces		System requirements	
Interface type *	PCI Express 4.0	Windows operating systems supported	✓
HDMI ports quantity *	1	Weight & dimensions	
HDMI version	2.1a	Depth	40 mm
DisplayPorts quantity *	3	Height	111 mm
DisplayPort version	1.4a	Width	269 mm
Packaging data			
		Manual	✓
		Package type	Box



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