



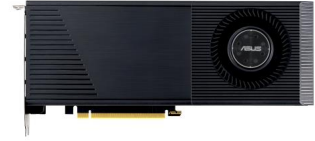
# ASUS Turbo -RTX4070-12G NVIDIA GeForce RTX 4070 12 GB GDDR6X

**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 *	✗
CUDA cores	5888	NVIDIA G-SYNC	✓
Graphics processor family *	NVIDIA	Design	
Graphics processor *	GeForce RTX 4070	Cooling type *	Active
Processor frequency *	2475 MHz	Number of fans	1 fan(s)
Maximum resolution *	7680 x 4320 pixels	Number of slots	2
Parallel processing technology support *	Not supported	Product colour	Black
Maximum displays per videocard	4	Power	
Memory		Minimum system power supply *	650 W
Discrete graphics card memory *	12 GB	Supplementary power connectors	1x 8-pin
Graphics card memory type *	GDDR6X	System requirements	
Memory bus *	192 bit	Windows operating systems supported	✓
Memory bandwidth (max)	21 GB/s	Weight & dimensions	
Ports & interfaces		Weight	936 g
Interface type *	PCI Express 4.0	Length	269 mm
HDMI ports quantity *	1	Depth	40 mm
HDMI version	2.1a	Height	111 mm
DisplayPorts quantity *	3	Packaging data	
DisplayPort version	1.4a	Package width	368 mm
Performance		Package depth	68 mm
OpenGL version *	4.6	Package height	220.5 mm
HDCP	✓	Package weight	1.42 kg
HDCP version	2.3	Package type	Box
		Packaging content	
		Manual	✓



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