

## ASUS Dual -RTX4070-O12G NVIDIA GeForce RTX 4070 12 GB GDDR6X

**Brand :** ASUS

**Product family:** Dual

**Product code:** 90YV0I2Z-M0NA00



- 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 edition: Boost Clock 2550 MHz (OC Mode)/2520 MHz (Default Mode)
  - Axial-tech fan design features a smaller fan hub that facilitates longer blades and a barrier ring that increases downward air pressure
  - A 2.56-slot design maximizes compatibility and cooling efficiency for superior performance in small chassis
  - 0dB technology lets you enjoy light gaming in relative silence
  - Dual ball fan bearings can last up to twice as long as sleeve bearing designs
- NVIDIA GeForce RTX 4070 12GB GDDR6X, PCI Express 4.0, 21 Gbps, 192-bit, 650W, 1 x 8-pin, 2.56 Slot

Processor		Performance	
CUDA *	✓	HDCP	✓
CUDA cores	5888	HDCP version	2.3
Graphics processor family *	NVIDIA	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 4070	NVIDIA G-SYNC	✓
Processor boost clock speed	2520 MHz	AMD FreeSync	✗
Processor frequency (OC mode)	2550 MHz	Design	
Maximum resolution *	7680 x 4320 pixels	Cooling type *	Active
Parallel processing technology support *	Not supported	Cooling technology	ASUS Axial-tech
Maximum displays per videocard	4	Number of fans	2 fan(s)
Memory		Form factor	Full-Height/Half-Length (FH/HL)
Discrete graphics card memory *	12 GB	Number of slots	2.56
Graphics card memory type *	GDDR6X	Product colour	Black, Grey, Silver
Memory bus *	192 bit	Power	
Memory bandwidth (max)	21 GB/s	Minimum system power supply *	650 W
Ports & interfaces		Supplementary power connectors	1x 8-pin
Interface type *	PCI Express 4.0	Weight & dimensions	
HDMI ports quantity *	1	Weight	968 g
HDMI version	2.1	Length	267 mm
DisplayPorts quantity *	3	Depth	51.1 mm
DisplayPort version	1.4a	Height	133.9 mm
Performance		Packaging data	
DirectX version *	12 Ultimate	Package width	405 mm
OpenGL version *	4.6	Package depth	88.5 mm
		Package height	233 mm
		Package weight	1.73 kg
		Package type	Box



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