



## MSI GAMING GEFORCE RTX 4070 X SLIM 12G graphics card NVIDIA 12 GB GDDR6X



**Brand :** MSI

**Product family:** GAMING

**Product code:** GEFORCE RTX 4070 GAMING X SLIM 12G

**Product name :** GEFORCE RTX 4070 GAMING X SLIM 12G

- 2610 MHz / 21 Gbps
  - 12GB GDDR6X
  - DisplayPort x 3 (v1.4a)
  - HDMI™ x 1 (Supports 4K@120Hz HDR, 8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI™ 2.1a)
  - TORX Fan 5.0: Fan blades linked by ring arcs and a fan cowl work together to stabilize and maintain high-pressure airflow
  - Copper Baseplate: Heat from the GPU and memory modules is captured by a copper baseplate and then rapidly transferred to Core Pipes
  - Core Pipe: A section of square-shape heat pipes make maximum contact over the GPU, then spread the heat to the heatsink
  - Airflow Control: Sections of different heatsink fins disrupt unwanted airflow harmonics and reduce noise
- NVIDIA GeForce RTX 4070, 2625MHz, 12GB GDDR6X, 192 bit, PCI Express 4.0, 1 x HDMI (1.2a), 3 x DP (1.4a), CUDA, DirectX 12 Ultimate, OpenGL 4.6, 215W

Processor		Performance	
CUDA *	✓	OpenGL version *	4.6
CUDA cores	5888	HDCP	✓
Graphics processor family *	NVIDIA	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 4070	NVIDIA G-SYNC	✓
Processor frequency *	2625 MHz	AMD FreeSync	✗
Processor boost clock speed	2610 MHz	Design	
Maximum resolution *	7680 x 4320 pixels	Cooling type *	Active
Parallel processing technology support *	Not supported	Cooling technology	MSI TORX FAN 5.0
Maximum displays per videocard	4	Number of fans	3 fan(s)
Memory		Form factor	Full-Height/Full-Length (FH/FL)
Discrete graphics card memory *	12 GB	Illumination	✓
Graphics card memory type *	GDDR6X	Product colour	Black
Memory bus *	192 bit	Power	
Memory bandwidth (max)	21 GB/s	Minimum system power supply *	650 W
Ports & interfaces		Power consumption (typical) *	215 W
Interface type *	PCI Express 4.0	Supplementary power connectors	1x 16-pin
HDMI ports quantity *	1	Power supply location	External
HDMI version	1.2a	Weight & dimensions	
DisplayPorts quantity *	3	Weight	988 g
DisplayPort version	1.4a	Depth	307 mm
Height	46 mm	Width	125 mm
Performance		Packaging data	
TV tuner integrated *	✗	Package weight	1.75 kg
DirectX version *	12 Ultimate	Package type	Box



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