msi

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

CUDA *	✔
CUDA cores	5888
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 4070
Processor frequency *	2625 MHz
Processor boost clock speed	2610 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4

Memory

Discrete graphics card memory *	12 GB
Graphics card memory type *	GDDR6X
Memory bus *	192 bit
Memory bandwidth (max)	21 GB/s

Ports & interfaces

Interface type *	PCI Express 4.0
HDMI ports quantity *	1
HDMI version	1.2a
DisplayPorts quantity *	3
DisplayPort version	1.4a

Performance

TV tuner integrated *	✘
DirectX version *	12 Ultimate

Performance

OpenGL version *	4.6
HDCP	✔
Dual Link DVI *	✘
NVIDIA G-SYNC	✔
AMD FreeSync	✘

Design

Cooling type *	Active
Cooling technology	MSI TORX FAN 5.0
Number of fans	3 fan(s)
Form factor	Full-Height/Full-Length (FH/FL)
Illumination	✔
Product colour	Black

Power

Minimum system power supply *	650 W
Power consumption (typical) *	215 W
Supplementary power connectors	1x 16-pin
Power supply location	External

Weight & dimensions

Weight	988 g
Depth	307 mm
Height	46 mm
Width	125 mm

Packaging data

Package weight	1.75 kg
Package type	Box

4711377112154

4711377112161