



MSI GAMING GeForce RTX 4080 16GB X TRIO NVIDIA GDDR6X

Brand : MSI

Product family: GAMING

Product code: GEFORCE RTX 4080 16GB GAMING X TRIO

Product name : GeForce RTX 4080 16GB GAMING X TRIO

- TBD / 22.4 Gbps
- 16GB 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)

NVIDIA GeForce RTX 4080, 16GB GDDR6X, 256 bit, PCI Express 4.0, 1 x HDMI (2.1a), 3 x DP (1.4a), CUDA, DirectX 12 Ultimate, OpenGL 4.6, 850W

MSI GAMING GeForce RTX 4080 16GB X TRIO. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4080. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR6X, Memory bus: 256 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express 4.0. Cooling type: Active, Number of fans: 3 fan(s), Illumination colour: Multi



Processor		Performance	
CUDA *	✓	HDCP	✓
CUDA cores	9728	HDCP version	2.3
Graphics processor family *	NVIDIA	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 4080	NVIDIA G-SYNC	✓
Processor boost clock speed	2595 MHz	AMD FreeSync	✗
Maximum resolution *	7680 x 4320 pixels	Design	
Parallel processing technology support *	Not supported	Cooling type *	Active
Maximum displays per videocard	4	Cooling technology	MSI TORX FAN 5.0
Memory		Number of fans	3 fan(s)
Discrete graphics card memory *	16 GB	Form factor	Full-Height/Full-Length (FH/FL)
Graphics card memory type *	GDDR6X	Illumination	✓
Memory bus *	256 bit	Illumination colour	Multi
Memory bandwidth (max)	22.4 GB/s	Product colour	Grey
Ports & interfaces		Power	
Interface type *	PCI Express 4.0	Minimum system power supply *	750 W
HDMI ports quantity *	1	Power consumption (typical) *	320 W
HDMI version	2.1a	Supplementary power connectors	1x 16-pin
DisplayPorts quantity *	3	Weight & dimensions	
DisplayPort version	1.4a	Weight	1.88 kg
Performance		Length	337 mm
TV tuner integrated *	✗	Depth	67 mm
DirectX version *	12 Ultimate	Height	140 mm
OpenGL version *	4.6	Packaging data	
		Package weight	2.82 kg
		Package type	Box



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