

Gigabyte AORUS GeForce RTX 4080 SUPER XTREME ICE 16G Graphics Card - 16GB GDDR6X, 256bit, PCI-E 4.0, 2535MHz Core Clock, 3 x DisplayPort 1.4a, 1 x HDMI 2.1a, NVIDIA DLSS 3, GV-N408SAORUSX ICE-16GD



Brand : Gigabyte

Product family: AORUS

Product code: GV-N408SAORUSX ICE-16GD

Product name : AORUS GeForce RTX 4080 SUPER XTREME ICE 16G Graphics Card - 16GB GDDR6X, 256bit, PCI-E 4.0, 2535MHz Core Clock, 3 x DisplayPort 1.4a, 1 x HDMI 2.1a, NVIDIA DLSS 3, GV-N408SAORUSX ICE-16GD

NVIDIA GeForce RTX 4080 SUPER, 2700MHz, 16GB GDDR6X, 256192 bit, 23000MHz, PCI Express 4.0, 1 x HDMI (2.1a), 3 x DP (1.4a), CUDA, DirectX 12 Ultimate, OpenGL 4.6


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Processor		Design	
CUDA *	✓	Cooling type *	Active
CUDA cores	10240	Cooling technology	GIGABYTE WINDFORCE 3X
Graphics processor family *	NVIDIA	Number of fans	3 fan(s)
Graphics processor *	GeForce RTX 4080 SUPER	Form factor	Full-Height/Full-Length (FH/FL)
Processor frequency *	2700 MHz	Bracket height	Full-Height (FH)
Maximum resolution *	7680 x 4320 pixels	Illumination	✓
Parallel processing technology support *	Not supported	Illumination colour	Multi
Maximum displays per videocard	4	Product colour	White
Memory		Power	
Discrete graphics card memory *	16 GB	Minimum system power supply *	850 W
Graphics card memory type *	GDDR6X	Supplementary power connectors	1x 16-pin
Memory bus *	256192 bit	Thermal Design Power (TDP)	226 W
Memory clock speed	23000 MHz	System requirements	
Number of pipelines	4	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Data transfer rate	23 Gbit/s	Weight & dimensions	
Ports & interfaces		Weight	2.91 kg
Interface type *	PCI Express 4.0	Depth	357 mm
HDMI ports quantity *	1	Height	75 mm
HDMI version	2.1a	Width	166 mm
DisplayPorts quantity *	3	Packaging data	
DisplayPort version	1.4a	Package width	320 mm
Performance		Package depth	508.5 mm
TV tuner integrated *	✗	Package height	127.5 mm
DirectX version *	12 Ultimate	Package weight	3.23 kg
OpenGL version *	4.6	Package type	Box
Dual Link DVI *	✗	Packaging content	
NVIDIA G-SYNC	✓	Cables included	Power
Warranty period	4 year(s)		

Packaging content

User guide 

Logistics data

Products per shipping (inner) case 1 pc(s)



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