

Gigabyte AORUS GeForce RTX 4080 16GB XTREME WATERFORCE

OC Edition - graphics card - GeForce RTX 4080 - 16 GB GDDR6X - PCIe 4.0 - HDMI - 3 x DisplayPort

Group	Graphics Cards
Manufacturer	Gigabyte
Manufacturer item no.	GV-N4080AORUSX W-16GD
EAN/UPC	4719331311858



Description

AORUS GeForce RTX 4080 16GB XTREME WATERFORCE - OC Edition - graphics card - GeForce RTX 4080 - 16 GB GDDR6X - PCIe 4.0 - HDMI, 3 x DisplayPort

Main features

Product Description	AORUS GeForce RTX 4080 16GB XTREME WATERFORCE - OC Edition - graphics card - GeForce RTX 4080 - 16 GB
Device Type	Graphics card
Bus Type	PCI Express 4.0
Graphics Engine	NVIDIA GeForce RTX 4080
Memory	16 GB GDDR6X
Memory Speed	22.4 Gbps
Core Clock	2565 MHz
CUDA Cores	9728
Memory Interface	256-bit
Max Resolution	7680 x 4320
Max Monitors Supported	4
Interfaces	3 x DisplayPort HDMI
API Supported	OpenGL 4.6, DirectX 12 Ultimate
Dimensions (WxDxH)	4 cm x 23.6 cm x 14.6 cm

Extended details

General	
Device Type	Graphics card
Bus Type	PCI Express 4.0
Graphics Engine	NVIDIA GeForce RTX 4080
Core Clock	2565 MHz
CUDA Cores	9728

Max Resolution	7680 x 4320
Max Monitors Supported	4
Interfaces	3 x DisplayPort HDMI
API Supported	OpenGL 4.6, DirectX 12 Ultimate
Features	Dual Bios, WATERFORCE: All In One Water Cooling System, RGB fusion, Nvidia Studio, NVIDIA Reflex, Dual ball Bearing Fans, Nvidia Broadcast, metal backplate, NVIDIA Ada Lovelace GPU technology, 4th gen Tensor Cores, 3rd gen Ray Tracing Cores, NVIDIA DLSS 3
	Memory
Size	16 GB
Technology	GDDR6X SDRAM
Memory Speed	22.4 Gbps
Bus Width	256-bit
	System Requirements
Required Power Supply	850 W
Additional Requirements	16 pin PCI Express power connector
	Miscellaneous
Included Accessories	AORUS metal sticker, Xtreme robot limited edition, 16-pin to 3x 8-pin cable adapter
Compliant Standards	DisplayPort 1.4a
Width	4 cm
Depth	23.6 cm
Height	14.6 cm
	Manufacturer Warranty
Service & Support	Limited warranty - 4 Years

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