

Gigabyte GeForce RTX 3070 GAMING OC 8G

OC Edition - graphics card - GF RTX 3070 - 8 GB GDDR6 - PCIe 4.0 x16 - 2 x HDMI - 2 x DisplayPort

Group	Graphics Cards
Manufacturer	Gigabyte
Manufacturer item no.	GV-N3070GAMING OC-8GD
EAN/UPC	4719331307691



Description

Gigabyte GeForce RTX 3070 GAMING OC 8G - OC Edition - graphics card - GF RTX 3070 - 8 GB GDDR6 - PCIe 4.0 x16 - 2 x HDMI, 2 x DisplayPort

Main features

Product Description	Gigabyte GeForce RTX 3070 GAMING OC 8G - OC Edition - graphics card - GF RTX 3070 - 8 GB
Device Type	Graphics card
Bus Type	PCI Express 4.0 x16
Graphics Engine	NVIDIA GeForce RTX 3070
Memory	8 GB GDDR6
CUDA Cores	5888
Effective Memory Clock	14000 MHz
Memory Interface	256-bit
Max Resolution	7680 x 4320
Max Monitors Supported	4
Interfaces	2 x DisplayPort 2 x HDMI
API Supported	DirectX 12, OpenGL 4.6
Dimensions (WxDxH)	5.1 cm x 28.6 cm x 11.5 cm

Extended details

General	
Device Type	Graphics card
Bus Type	PCI Express 4.0 x16
Graphics Engine	NVIDIA GeForce RTX 3070
CUDA Cores	5888
Max Resolution	7680 x 4320 at 60 Hz
Max Monitors Supported	4

Interfaces	2 x DisplayPort 2 x HDMI
API Supported	DirectX 12, OpenGL 4.6
Features	GIGABYTE WindForce 3x, NVIDIA Tensor Core, RGB Fusion 2.0, Nvidia RT Core, NVIDIA Ampere GPU technology
	Memory
Size	8 GB
Technology	GDDR6 SDRAM
Effective Clock Speed	14000 MHz
Bus Width	256-bit
Bandwidth	448 GBps
	System Requirements
Required Power Supply	650 W
Additional Requirements	6-pin + 8-pin PCI Express power connectors
	Miscellaneous
Compliant Standards	DisplayPort 1.4a
Width	5.1 cm
Depth	28.6 cm
Height	11.5 cm

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