

## GIGABYTE GAMING GeForce RTX 3070 OC 8G (rev. 2.0) NVIDIA 8 GB GDDR6

**Brand :** GIGABYTE

**Product family:** GAMING

**Product code:** GV-N3070GAMING OC-8GD 2.0

**Product name :** GeForce RTX 3070 GAMING OC 8G (rev. 2.0)

- NVIDIA Ampere Streaming Multiprocessors
- 2nd Generation RT Cores
- 3rd Generation Tensor Cores
- Powered by GeForce RTX™ 3070
- Integrated with 8GB GDDR6 256-bit memory interface
- WINDFORCE 3X Cooling System with alternate spinning fans
- RGB Fusion 2.0
- Protection metal back plate
- LHR (Lite Hash Rate) version

GeForce RTX 3070, 8GB, GDDR6, 256-bit, PCI Express 4.0 x16, 2x HDMI, 2x DP, 1x6-pin+1x 8-pin, 266x115x51 mm

GIGABYTE GAMING GeForce RTX 3070 OC 8G (rev. 2.0). Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 3070, Processor frequency: 1815 MHz. Discrete graphics card memory: 8 GB, Graphics card memory type: GDDR6, Memory bus: 256 bit, Memory clock speed: 14000 MHz. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express x16 4.0. Cooling type: Active, Number of fans: 3 fan(s), Illumination colour: Multi



Processor		Performance	
CUDA *	✓	OpenGL version *	4.6
CUDA cores	5888	HDCP	✓
Graphics processor family *	NVIDIA	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 3070	Design	
Processor frequency *	1815 MHz	Cooling type *	Active
Maximum resolution *	7680 x 4320 pixels	Cooling technology	GIGABYTE WINDFORCE 3X
Maximum displays per videocard	4	Number of fans	3 fan(s)
FireStream	✗	Fan diameter	8 cm
Memory		Illumination	✓
Discrete graphics card memory *	8 GB	Illumination colour	Multi
Graphics card memory type *	GDDR6	Product colour	Black
Memory bus *	256 bit	Power	
Memory clock speed	14000 MHz	Minimum system power supply *	650 W
Memory bandwidth (max)	448 GB/s	Supplementary power connectors	1x 6-pin, 1x 8-pin
Ports & interfaces		Weight & dimensions	
Interface type *	PCI Express x16 4.0	Length	286 mm
HDMI ports quantity *	2	Depth	51 mm
HDMI version	2.1	Height	115 mm
DisplayPorts quantity *	2	Packaging data	
DisplayPort version	1.4a	Package type	Box
Performance		Packaging content	
TV tuner integrated *	✗	User guide	✓
DirectX version *	12 Ultimate	Logistics data	
		Harmonized System (HS) code	84733020



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