GIGABYTE

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

CUDA *	✓
CUDA cores	5888
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 3070
Processor frequency *	1815 MHz
Maximum resolution *	7680 x 4320 pixels
Maximum displays per videocard	4
FireStream	✗

Memory

Discrete graphics card memory *	8 GB
Graphics card memory type *	GDDR6
Memory bus *	256 bit
Memory clock speed	14000 MHz
Memory bandwidth (max)	448 GB/s

Ports & interfaces

Interface type *	PCI Express x16 4.0
HDMI ports quantity *	2
HDMI version	2.1
DisplayPorts quantity *	2
DisplayPort version	1.4a

Performance

TV tuner integrated *	✗
DirectX version *	12 Ultimate

Performance

OpenGL version *	4.6
HDCP	✓
Dual Link DVI *	✗

Design

Cooling type *	Active
Cooling technology	GIGABYTE WINDFORCE 3X
Number of fans	3 fan(s)
Fan diameter	8 cm
Illumination	✓
Illumination colour	Multi
Product colour	Black

Power

Minimum system power supply *	650 W
Supplementary power connectors	1x 6-pin, 1x 8-pin

Weight & dimensions

Length	286 mm
Depth	51 mm
Height	115 mm

Packaging data

Package type	Box

Packaging content

User guide	✓

Logistics data

Harmonized System (HS) code	84733020

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