GIGABYTE

Gigabyte GeForce RTX 3060 WINDFORCE OC 12G (rev. 2.0) NVIDIA 12 GB GDDR6

Brand : Gigabyte

Product code: GV-N3060WF2OC-12GD 2.0

Product name : GeForce RTX 3060 WINDFORCE OC 12G (rev. 2.0)

- NVIDIA Ampere Streaming Multiprocessors
- 2nd Generation RT Cores
- 3rd Generation Tensor Cores
- Powered by GeForce RTX™ 3060
- Integrated with 12GB GDDR6 192-bit memory interface
- WINDFORCE 2X Cooling System with alternate spinning fans
- Screen cooling
- 200 mm compact card size
- Limited Hash Rate version

12 GB, GDDR6, 192-bit, PCI-E 4.0 x16, 1792 MHz core clock, 2x DisplayPort, 2x HDMI, 1x 8-pin
Gigabyte GeForce RTX 3060 WINDFORCE OC 12G (rev. 2.0). Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 3060, Processor frequency: 1792 MHz. Discrete graphics card memory: 12 GB, Graphics card memory type: GDDR6, Memory bus: 192 bit, Memory clock speed: 15000 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: 2 fan(s)

Processor

CUDA *	✓
CUDA cores	3584
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 3060
Processor frequency *	1792 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4

Memory

Discrete graphics card memory *	12 GB
Graphics card memory type *	GDDR6
Memory bus *	192 bit
Memory clock speed	15000 MHz
Number of pipelines	3
Memory bandwidth (max)	360 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 *	✗

Performance

DirectX version *	12 Ultimate
OpenGL version *	4.6
Dual Link DVI *	✗
NVIDIA G-SYNC	✓
Low Hash Rate (LHR)	✓

Design

Cooling type *	Active
Cooling technology	GIGABYTE WINDFORCE 2X
Number of fans	2 fan(s)
Fan diameter	9 cm
Product colour	Black

Power

Minimum system power supply *	550 W
Supplementary power connectors	1x 8-pin

System requirements

Windows operating systems supported	Windows 10 x64, Windows 11 x64, Windows 7 x64

Weight & dimensions

Depth	198 mm
Height	39 mm
Width	121 mm

Packaging data

Package type	Box

Packaging content

User guide	✓

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