

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

Brand : Gigabyte

Product family: GAMING

Product code: GV-N3060GAMING OC-12GD 2.0



Product name : GeForce RTX 3060 GAMING 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 3X Cooling System with alternate spinning fans
- RGB Fusion 2.0
- Protection metal back plate
- Limited Hash Rate version

12 GB, GDDR6, 192-bit, PCI-Express 4.0 x16, 1837 MHz core clock, 2xDisplayPort, 2xHDMI, RGB Gigabyte GAMING GeForce RTX 3060 OC 12G (rev. 2.0). Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 3060, Processor frequency: 1837 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: 3 fan(s), Illumination colour: Multi

Processor		Performance	
CUDA *	✓	DirectX version *	12 Ultimate
CUDA cores	3584	OpenGL version *	4.6
Graphics processor family *	NVIDIA	Dual Link DVI *	✗
Graphics processor *	GeForce RTX 3060	NVIDIA G-SYNC	✓
Processor frequency *	1837 MHz	Design	
Maximum resolution *	7680 x 4320 pixels	Cooling type *	Active
Parallel processing technology support *	Not supported	Cooling technology	GIGABYTE WINDFORCE 3X
Maximum displays per videocard	4	Number of fans	3 fan(s)
FireStream	✗	Fan diameter	8 cm
Memory		Form factor	Full-Height/Full-Length (FH/FL)
Discrete graphics card memory *	12 GB	Bracket height	Full-Height (FH)
Graphics card memory type *	GDDR6	Illumination	✓
Memory bus *	192 bit	Illumination colour	Multi
Memory clock speed	15000 MHz	Product colour	Black, Stainless steel
Number of pipelines	3	Power	
Memory bandwidth (max)	360 GB/s	Minimum system power supply *	550 W
Ports & interfaces		Supplementary power connectors	1x 8-pin
Interface type *	PCI Express x16 4.0	Weight & dimensions	
HDMI ports quantity *	2	Depth	282 mm
HDMI version	2.1	Height	41 mm
DisplayPorts quantity *	2	Width	117 mm
DisplayPort version	1.4a	Packaging data	
Performance		Package type	Box
TV tuner integrated *	✗	Packaging content	
		User guide	✓
Logistics data			
		Harmonized System (HS) code	84733020



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