# 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 ${ }^{\text {m }} 3060$
- 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 $4.0 \times 16,1792$ MHz core clock, $2 x$ DisplayPort, $2 x$ HDMI, $1 x 8$-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: $7680 \times 4320$ 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 |  | Performance |  |
| :---: | :---: | :---: | :---: |
| CUDA* | $\checkmark$ | TV tuner integrated * | $\times$ |
| CUDA cores | 3584 | DirectX version * | 12 Ultimate |
| Graphics processor family * | NVIDIA | OpenGL version * | 4.6 |
| Graphics processor* | GeForce RTX 3060 | Dual Link DVI * | X |
| Processor frequency * | 1792 MHz | NVIDIA G-SYNC | $\checkmark$ |
| Maximum resolution * | $7680 \times 4320$ pixels | Low Hash Rate (LHR) | $\checkmark$ |
| Parallel processing technology support * | Not supported | Design |  |
| Maximum displays per videocard | 4 | Cooling type * | Active |
| Memory |  | Cooling technology Number of fans | GIGABYTE WINDFORCE 2X 2 fan(s) |
| Discrete graphics card memory * | 12 GB | Fan diameter | 9 cm |
| Graphics card memory type * | GDDR6 | Product colour | Black |
| Memory bus * | 192 bit | Power |  |
| Memory clock speed | 15000 MHz |  |  |
| Number of pipelines | 3 | Minimum system power supply * | 550 W |
| Memory bandwidth (max) | 360 GB/s | Supplementary power connectors | 1x 8-pin |
| Ports \& interfaces |  | System requirements |  |
| Interface type * <br> HDMI ports quantity * | PCI Express x16 4.0 <br> 2 | Windows operating systems supported | Windows $10 \times 64$, Windows $11 \times 64$, Windows $7 \times 64$ |
| HDMI version | 2.1 | Weight \& dimensions |  |
| DisplayPorts quantity * | 2 | Depth | 198 mm |
| DisplayPort version | 1.4 a | Height | 39 mm |
|  |  | Width | 121 mm |
|  |  | Packaging data |  |
|  |  | User guide Package type | Box | this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

