# Gigabyte EAGLE GV-N4070EAGLE OC-12GD graphics card NVIDIA GeForce RTX 407012 GB GDDR6X 

Brand : Gigabyte

Product family: EAGLE
Product code: GV-
N4070EAGLE OC-12GD
Product name: GV-
N4070EAGLE OC-12GD

- Powered by NVIDIA DLSS 3, ultra-efficient Ada Lovelace arch, and full ray tracing - 4th Generation Tensor Cores: Up to $4 x$ performance with DLSS 3 vs. brute-force rendering

- 3rd Generation RT Cores: Up to 2 X ray tracing performance
- Powered by GeForce RTX ${ }^{\text {m }} 4070$
- Integrated with 12GB GDDR6X 192bit memory interface
- WINDFORCE cooling system
- RGB Fusion
- Dual BIOS
- Protection metal back plate

GeForce RTX 4070 , 2505 MHz , 5888CC, 21 Gbps, 12Gb GDDR6X, 192 bit, PCI-E 4.0, 7680x4320, 650W Gigabyte EAGLE GV-N4070EAGLE OC-12GD. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4070, Processor frequency: 2475 MHz. Discrete graphics card memory: 12 GB, Graphics card memory type: GDDR6X, Memory bus: 192 bit, Memory clock speed: 21000 MHz. Maximum
 resolution: $7680 \times 4320$ pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCl Express 4.0. Cooling type: Active, Number of fans: 3 fan(s)

| Processor |  |
| :--- | :--- |
| CUDA * | $\checkmark$ |
| CUDA cores | 5888 |
| Graphics processor family * | NVIDIA |
| Graphics processor * | GeForce RTX 4070 |
| Processor frequency * | 2475 MHz |
| Processor boost clock speed | 2505 MHz |
| Maximum resolution * | $7680 \times 4320$ pixels |
| Maximum displays per videocard | 4 |
| Memory |  |
| Discrete graphics card memory * | 12 GB |
| Graphics card memory type * | $\mathrm{GDDR6X}$ |
| Memory bus * | 192 bit |
| Memory clock speed | 21000 MHz |
| Memory bandwidth (max) | $21 \mathrm{~GB} / \mathrm{s}$ |
| Ports \& interfaces |  |
| Interface type * | PCI Express 4.0 |
| HDMI ports quantity * | 1 |
| HDMI version | 2.1 a |
| DisplayPorts quantity * | 3 |
| DisplayPort version | 1.2 a |


| Performance |  |
| :---: | :---: |
| TV tuner integrated * | X |
| DirectX version * | 12 Ultimate |
| OpenGL version * | 4.6 |
| Design |  |
| Cooling type * | Active |
| Cooling technology | GIGABYTE WINDFORCE 3X |
| Number of fans | 3 fan(s) |
| Form factor | Full-Height/Full-Length (FH/FL) |
| Number of slots | 1 |
| Illumination | X |
| Product colour | Black |
| Power |  |
| Minimum system power supply * | 650 W |
| Supplementary power connectors | 1x 8-pin |
| Weight \& dimensions |  |
| Depth | 261 mm |
| Height | 50 mm |
| Width | 126 mm |
| Packaging content |  |
| Power cord included | $\checkmark$ |
| Quick installation guide | $\checkmark$ |

4719331312961

