Gigabyte AERO GV-N4070AERO OC-12GD graphics card NVIDIA GeForce RTX 4070 12 GB GDDR6X

Brand : Gigabyte Product family: AERO Product code: GV-N4070AERO

OC-12GD

Product name: GV-N4070AERO OC-12GD

- Powered by NVIDIA DLSS 3, ultra-efficient Ada Lovelace arch, and full ray tracing
- 4th Generation Tensor Cores: Up to 4x performance with DLSS 3 vs. brute-force rendering
- 3rd Generation RT Cores: Up to 2X ray tracing performance
- Powered by GeForce RTX™ 4070
- Integrated with 12GB GDDR6X 192bit memory interface
- WINDFORCE Cooling System
- RGB Fusion
- Dual BIOS
- Protection metal back plate
- 4 Years Warranty (Online registration required)

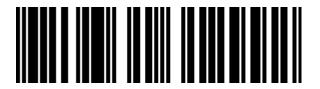
GeForce RTX 4070, 2565 MHz (Reference Card: 2475 MHz), 5888 Cuda, 21 Gbps, 12GB GDDR6X, 192bit, PCI-E4, 7680x4320, Multi-view, 700W

Gigabyte AERO GV-N4070AERO 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. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express 4.0. Cooling type: Active, Number of fans: 3 fan(s)





| Processor | | Performance | |
|--|--|---|--|
| CUDA * CUDA cores Graphics processor family * | ✓ 5888 NVIDIA GeForce RTX 4070 2475 MHz 2565 MHz 7680 x 4320 pixels 4 | Shader model version * OpenGL version * | X 4.6 |
| | | Design | |
| Graphics processor * Processor frequency * Processor boost clock speed Maximum resolution * Maximum displays per videocard | | Cooling type * Cooling technology Number of fans Form factor Bracket height | Active GIGABYTE WINDFORCE 3X 3 fan(s) Full-Height/Full-Length (FH/FL) Full-Height (FH) |
| Memory | | Number of slots | 1 |
| Discrete graphics card memory * Graphics card memory type * | 12 GB GDDR6X | Product colour | White |
| | | Power | |
| Memory bus * Data transfer rate | 192 bit 21 Gbit/s | Minimum system power supply * Supplementary power connectors | 700 W 1x 16-pin |
| Ports & interfaces | | Weight & dimensions | |
| Interface type * HDMI ports quantity * HDMI version DisplayPorts quantity * | PCI Express 4.0 1 2.1a | Depth Height Width | 300 mm 57.6 mm 130 mm |
| DisplayPort version | 1.4a | Packaging data | |
| Performance | | Package type | Box |
| TV tuner integrated * | x | Packaging content | |
| DirectX version * | 12 Ultimate | Power cord included Quick installation guide User guide | √ √ |





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