GIGABYTE

# GIGABYTE GeForce RTX 5050 OC Low Profile 8G Graphics Card - 8GB GDDR6, 128bit, PCI-E 5.0, 2587MHz Core Clock, 2 x DP, 2 x HDMI, NVIDIA DLSS 4, GV-N5050OC-8GL

**Brand :** GIGABYTE

**Product code:** GV-N5050OC-8GL

**Product name :** GeForce RTX 5050 OC Low Profile 8G Graphics Card - 8GB GDDR6, 128bit, PCI-E 5.0, 2587MHz Core Clock, 2 x DP, 2 x HDMI, NVIDIA DLSS 4, GV-N5050OC-8GL

- • Powered by the NVIDIA Blackwell architecture and DLSS 4
- • Powered by GeForce RTX 5050
- • Integrated with 8GB GDDR6 128bit memory interface
- • Low Profile Design with 182mm card length
- • Server-grade Thermal conductive gel
- • Graphene Nano Lubricant
- • Supports up to 4 displays

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Unlock unparalleled gaming prowess with GIGABYTE's NVIDIA graphics cards. Engineered for peak performance and visual excellence, our GPUs redefine gaming standards. With advanced cooling solutions and cutting-edge technologies, GIGABYTE NVIDIA graphics cards deliver stunning visuals and seamless gameplay experiences, empowering gamers to dominate every virtual battlefield with confidence and precision.

## Processor

| | |
|---|---|
| CUDA * | ✔ |
| CUDA cores | 2560 |
| Graphics processor family * | NVIDIA |
| Graphics processor * | GeForce RTX 5050 |
| Processor frequency * | 2587 MHz |
| Maximum resolution * | 7680 x 4320 pixels |
| Parallel processing technology support * | Not supported |
| Maximum displays per videocard | 4 |

## Memory

| | |
|---|---|
| Discrete graphics card memory * | 8 GB |
| Graphics card memory type * | GDDR6 |
| Memory bus * | 128 bit |
| Memory clock speed | 20000 MHz |
| Data transfer rate | 20 Gbit/s |

## Ports & interfaces

| | |
|---|---|
| Interface type * | PCI Express 5.0 |
| HDMI ports quantity * | 2 |
| HDMI version | 2.1b |
| DisplayPorts quantity * | 2 |
| DisplayPort version | 2.1b |

## Performance

| | |
|---|---|
| TV tuner integrated * | ✘ |
| DirectX version * | 12.0 |
| OpenGL version * | 4.6 |
| Dual Link DVI * | ✘ |

## Performance

| | |
|---|---|
| NVIDIA G-SYNC | ✔ |
| Overclocked (OC) edition | ✔ |
| Warranty period | 3 year(s) |

## 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 | 2 |
| Product colour | Black |

## Power

| | |
|---|---|
| Minimum system power supply * | 550 W |
| Supplementary power connectors | 1x 8-pin |
| Thermal Design Power (TDP) | 94 W |

## Weight & dimensions

| | |
|---|---|
| Weight | 340 g |
| Length | 182 mm |
| Depth | 36 mm |
| Height | 69 mm |

## Packaging data

| | |
|---|---|
| Package width | 295 mm |
| Package depth | 210.5 mm |
| Package height | 50 mm |
| Package weight | 650 g |
| Package type | Box |

**Logistics data**

Products per shipping (inner) case     1 pc(s)

4719331356736

**Catalog Object Cloud**