

GIGABYTE GeForce RTX 5050 D6 8G Graphics Card - 8GB GDDR6, 128bit, PCI-E 5.0, 2572MHz Core Clock, 2 x DP, 2 x HDMI, NVIDIA DLSS 4, GV-N5050D6-8GD

Brand : GIGABYTE

Product code: GV-N5050D6-8GD

Product name : GeForce RTX 5050 D6 8G Graphics Card - 8GB GDDR6, 128bit, PCI-E 5.0, 2572MHz Core Clock, 2 x DP, 2 x HDMI, NVIDIA DLSS 4, GV-N5050D6-8GD

- Powered by the NVIDIA Blackwell architecture and DLSS 4
- Powered by GeForce RTX 5050
- Integrated with 8GB GDDR6 128bit memory interface
- 145mm compact size
- 90mm Hawk Fan

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| Processor                                |                    | Performance                    |                                 |
|------------------------------------------|--------------------|--------------------------------|---------------------------------|
| CUDA *                                   | ✓                  | DirectX version *              | 12.0                            |
| CUDA cores                               | 2560               | OpenGL version *               | 4.6                             |
| Graphics processor family *              | NVIDIA             | Dual Link DVI *                | ✗                               |
| Graphics processor *                     | GeForce RTX 5050   | NVIDIA G-SYNC                  | ✓                               |
| Processor frequency *                    | 2572 MHz           | Warranty period                | 3 year(s)                       |
| Maximum resolution *                     | 7680 x 4320 pixels | Design                         |                                 |
| Parallel processing technology support * | Not supported      | Cooling type *                 | Active                          |
| Maximum displays per videocard           | 4                  | Number of fans                 | 1 fan(s)                        |
| Memory                                   |                    | Form factor                    | Full-Height/Half-Length (FH/HL) |
| Discrete graphics card memory *          | 8 GB               | Product colour                 | Black                           |
| Graphics card memory type *              | GDDR6              | Power                          |                                 |
| Memory bus *                             | 128 bit            | Minimum system power supply *  | 550 W                           |
| Memory clock speed                       | 20000 MHz          | Supplementary power connectors | 1x 8-pin                        |
| Data transfer rate                       | 20 Gbit/s          | Thermal Design Power (TDP)     | 94 W                            |
| Ports & interfaces                       |                    | Weight & dimensions            |                                 |
| Interface type *                         | PCI Express 5.0    | Weight                         | 710 g                           |
| HDMI ports quantity *                    | 2                  | Length                         | 145 mm                          |
| HDMI version                             | 2.1b               | Depth                          | 42 mm                           |
| DisplayPorts quantity *                  | 2                  | Height                         | 111 mm                          |
| DisplayPort version                      | 2.1b               | Packaging data                 |                                 |
| Performance                              |                    | Package width                  | 210 mm                          |
| TV tuner integrated *                    | ✗                  | Package depth                  | 295 mm                          |
|                                          |                    | Package height                 | 50 mm                           |
|                                          |                    | Package weight                 | 1.43 kg                         |
|                                          |                    | Package type                   | Box                             |



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### Catalog Object Cloud



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