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# GIGABYTE AORUS GeForce RTX 5060 Ti ELITE 16G Graphics Card - 16GB GDDR7, 128bit, PCI-E 5.0, 2722MHz Core Clock, 3 x DisplayPort, 1 x HDMI, GV-N506TAORUS E-16GD



**Brand :** GIGABYTE

**Product code:** GV-N506TAORUS E-16GD

**Product name :** AORUS GeForce RTX 5060 Ti ELITE 16G Graphics Card - 16GB GDDR7, 128bit, PCI-E 5.0, 2722MHz Core Clock, 3 x DisplayPort, 1 x HDMI, GV-N506TAORUS E-16GD

- Powered by the NVIDIA Blackwell architecture and DLSS 4
- Powered by GeForce RTX 5060 Ti
- Integrated with 16GB GDDR7 128bit memory interface
- WINDFORCE cooling system
- RGB Halo
- Dual BIOS (Performance / Silent)
- Reinforced structure
- 4 years warranty (Online registration required)
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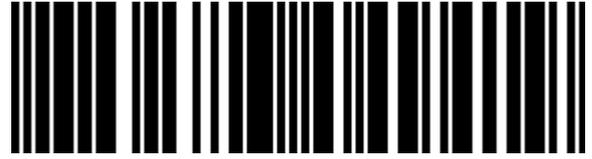
Unlock unparalleled gaming prowess with GIGABYTE's NVIDIA graphics cards. Engineered for peak performance and visual excellence, our GPUs redefine gaming standards. With advanced cooling solutions and cutting-edge technologies, GIGABYTE NVIDIA graphics cards deliver stunning visuals and seamless gameplay experiences, empowering gamers to dominate every virtual battlefield with confidence and precision.
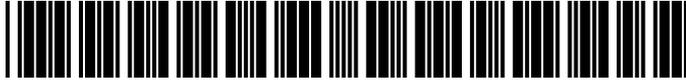
## Processor

| | |
|---|---|
| CUDA * | ✔ |
| CUDA cores | 4608 |
| Graphics processor family * | NVIDIA |
| Graphics processor * | GeForce RTX 5060 Ti |
| Processor frequency * | 2722 MHz |
| Maximum resolution * | 7680 x 4320 pixels |
| Parallel processing technology support * | Not supported |
| Maximum displays per videocard | 4 |

## Memory

| | |
|---|---|
| Discrete graphics card memory * | 16 GB |
| Graphics card memory type * | GDDR7 |
| Memory bus * | 128 bit |
| Memory clock speed | 28000 MHz |
| Data transfer rate | 28 Gbit/s |

## Ports & interfaces

| | |
|---|---|
| Interface type * | PCI Express x16 5.0 |
| HDMI ports quantity * | 1 |
| HDMI version | 2.1b |
| DisplayPorts quantity * | 3 |
| DisplayPort version | 2.1b |

## Performance

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

## Performance

| | |
|---|---|
| Dual Link DVI * | ✘ |
| NVIDIA G-SYNC | ✔ |
| Warranty period | 4 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 * | 650 W |
| Supplementary power connectors | 1x 8-pin |

## Weight & dimensions

| | |
|---|---|
| Weight | 1.01 kg |
| Length | 329 mm |
| Depth | 41 mm |
| Height | 128 mm |

## Packaging data

| | |
|---|---|
| Package width | 230 mm |
| Package depth | 398 mm |
| Package height | 85 mm |
| Package weight | 1.68 kg |
| Package type | Box |

## Logistics data

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

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**Catalog Object Cloud**