



**Graphics Card**  
**GIGABYTE**  
**NVIDIA GeForce**  
**RTX 3050 6 GB**  
**GDDR6 96 bit**  
**PCIE 4.0 16x**  
**Memory 14000**  
**MHz GPU 1470**  
**MHz Dual Slot**  
**Fansink 2xHDMI**  
**2xDisplayPort**  
**GV-N3050OC-**  
**6GL**

Model: GV-N3050OC-6GL

Manufacturer: GIGABYTE

EAN: 4719331354268

Product Code: 14525

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**R5,131**

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The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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## **GIGABYTE**

### **CUSTOM-DESIGNED COOLING SYSTEM**

GIGABYTE's custom-designed cooling system delivers effective heat dissipation capacity, featuring copper heat pipe that makes direct contact with the GPU. This facilitates enhanced heat transfer to the heatsink, allowing for higher performance at lower temperatures.

### **LOW PROFILE DESIGN**

At just 181mm in length, the card is perfect for compact builds. An additional low-profile bracket is included for seamless adaptability to different build needs.

### **AMPLE CONNECTIVITY**

Enjoy versatile display options with two DisplayPort and two HDMI ports, supporting up to 4 displays simultaneously.

### **ULTRA DURABLE**

#### **ULTRA COOLING**

Lower RDS(on) MOSFETs are specially designed to produce lower switching resistance for faster electric current charging and discharging at extremely low temperature.

### **LOW POWER LOSS**

Metal Choke hold energy much longer than common iron-core chokes at high frequency, thus effectively reduce core energy loss and EMI interference.

### **LONGER LIFE**

Lower ESR Solid Capacitors ensure better electronic conductivity for excellent system performance and longer lifespan.

### **FRIENDLY PCB DESIGN**

Fully automated production process ensures top quality of the circuit boards and eliminates sharp protrusions of the solder connectors seen on the conventional PCB surface. This friendly design prevents your hands from getting cut or inadvertently damaging components when making your

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build.

## **GIGABYTE CONTROL CENTER**

GIGABYTE CONTROL CENTER (GCC) is a unified software for all GIGABYTE supported products. It provides an intuitive interface that allows users to adjust clock speed, voltage, fan mode and power target in real-time.

- NVIDIA Ampere Streaming Multiprocessors
- 2nd Generation RT Cores
- 3rd Generation Tensor Cores
- Powered by GeForce RTX™ 3050
- Integrated with 6GB GDDR6 96-bit memory interface
- Low Profile Design with 181mm card length
- Supports up to 4 displays

Summary: GIGABYTE GeForce RTX 3050 OC Low Profile 6G. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 3050, Processor frequency: 1477 MHz. Discrete graphics card memory: 6 GB, Graphics card memory type: GDDR6, Memory bus: 96 bit, Memory clock speed: 14000 MHz. 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: 2 fan(s) | Vendor Homepage: <https://www.gigabyte.com/Graphics-Card/GV-N3050OC-6GL#kf> | CUDA: Yes | CUDA cores: 2304 | Graphics processor: GeForce RTX 3050 | Graphics processor family: NVIDIA | Maximum displays per videocard: 4 | Maximum resolution: 7680 x 4320 | Processor frequency: 1477 | Discrete graphics card memory: 6 | Graphics card memory type: GDDR6 | Memory bus: 96 | Memory clock speed: 14000 | DisplayPort version: 1.4a | DisplayPorts quantity: 2 | HDMI ports quantity: 2 | HDMI version: 2.1 | Interface type: PCI Express 4.0 | DirectX version: 12 Ultimate | Dual Link DVI: No | OpenGL version: 4.6 | TV tuner integrated: No | Cooling type: Active | Form factor: Full-Height/Half-Height (FH/HL) | Number of fans: 2 | Product colour: Black | Minimum system power supply: 300 | Depth: 36 | Height: 69 | Length: 181 | Package type: Box | Quick installation guide: Yes | User guide: Yes | Model: GV-N3050OC-6GL | Units per Shipping Box: 20 | Unit Calculated Volume: 0.00401 | Product Net Weight: 0.54 | Unit Calculated Weight: 0.607

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