



# ZOTAC GAMING GeForce RTX 5050 Twin Edge OC

SKU: ZT-B50500H-10M | EAN: 8886307701565 | UPC: 810012085991

The ZOTAC GAMING GeForce RTX 5050 Twin Edge OC is a compact graphics card powered by NVIDIA's cutting edge Blackwell Architecture, DLSS4 and 8GB of GDDR6 memory. With a factory OC, the Twin Edge OC is ready to take on games with smooth framerates and performance.



## KEY FEATURES

- NVIDIA Blackwell Architecture
- 5th Generation Tensor cores
- 4th Generation RT cores
- NVIDIA DLSS 4
- Game Ready and NVIDIA Studio Drivers
- NVIDIA® GeForce Experience™
- NVIDIA Broadcast, NVIDIA G-SYNC®
- 8GB GDDR6 graphics memory
- Dual 90mm BladeLink Fans
- ZOTAC GAMING FireStorm Utility
- SFF-Ready compact footprint
- Metal Backplate



## TECHNICAL SPECIFICATIONS

### SPECIFICATIONS

- NVIDIA GeForce RTX 5050 GPU
- 2560 CUDA cores
- 8GB GDDR6 memory
- 128-bit memory bus
- Engine boost clock: 2602 MHz
- Memory clock: 20 Gbps
- PCI Express 5.0 x8

### SOFTWARE COMPATIBILITY

- Game Ready and NVIDIA Studio Drivers
- PCI Express® Gen 5
- Microsoft DirectX® 12 Ultimate
- Vulkan RT APIs, Vulkan 1.4
- OpenGL 4.6
- Windows 11 / Windows 10 64-bit (v1809 November 2018 or later)

### CONNECTIONS

- 3 x DisplayPort 2.1b with UHBR20 (up to 4K 480Hz or 8K 165Hz with DSC)
- 1 x HDMI® Connector (Supports 4K 480Hz HDR or 8K 120Hz HDR with DSC, and Gaming VRR as specified in the HDMI 2.1b Specification)
- HDCP 2.3 support
- Up to 4 displays simultaneously

### POWER REQUIREMENTS

- 550-watt power supply recommended
- 130-watt max power consumption
- 1 x 8-pin power input

### INSIDE THE BOX

- ZOTAC GAMING GeForce RTX 5050 Twin Edge OC
- User Manual

### DIMENSIONS

#### Product:

- Length: 220.5 mm (8.7 in)
- Height: 120.25 mm (4.7 in)
- Width: 2 slot (41.6 mm) (1.6 in)

#### Box:

- Height: 280 mm (11 in)
- Width: 215 mm (8.5 in)
- Depth: 80 mm (3.1 in)

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