



# ZOTAC GAMING GeForce RTX 5050 Twin Edge

SKU: ZT-B50500E-10M | EAN: 8886307701572 | UPC: 810012085984

The ZOTAC GAMING GeForce RTX 5050 Twin Edge is a compact graphics card powered by NVIDIA's cutting edge Blackwell Architecture, DLSS4 and 8GB of GDDR6 memory. Powerful and compact, the Twin Edge 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: 2572 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
- 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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