



# ZOTAC GAMING GeForce RTX 5070 TWIN EDGE

SKU: ZT-B50700E-10P | EAN: 8886307700650 | UPC: 810012085670

The ZOTAC GAMING GeForce RTX 5070 Twin Edge is a compact graphics card powered by NVIDIA's cutting edge Blackwell Architecture, DLSS4 and 12GB of GDDR7 memory. Compact yet powerful, the Twin Edge is ready to take on both gaming and AI workloads with its impressive performance.



## KEY FEATURES

- NVIDIA Blackwell Architecture
- 5th Generation Tensor cores
- 4th Generation RT cores
- NVIDIA DLSS 4
- Game Ready and NVIDIA Studio Drivers
- NVIDIA® App
- NVIDIA Broadcast, NVIDIA G-SYNC®
- NVIDIA SFF-Ready Enthusiast GeForce Card
- Compact form factor
- 12GB GDDR7 graphics memory
- IceStorm 2.0 advanced cooling
- FREEZE fan stop
- Dual 90mm BladeLink Fans
- 12V-2x6 Power Safety Light
- Metal backplate
- ZOTAC GAMING FireStorm Utility
- Side Retention Mount for secure transport



## TECHNICAL SPECIFICATIONS

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- NVIDIA GeForce RTX 5070 GPU
- 6144 CUDA cores
- 12GB GDDR7 memory
- 192-bit memory bus
- Engine boost clock: 2512 MHz
- Memory clock: 28 Gbps
- PCI Express 5.0 x16

### 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

- 650-watt power supply recommended
- 250-watt max power consumption
- 1 x 12v-2x6 power input

### INSIDE THE BOX

- ZOTAC GAMING GeForce RTX 5070 Twin Edge
- User Manual
- 2 x 8-pin-to-16-pin cable

### DIMENSIONS

#### Product:

- Length: 241.5 mm (9.5 in)
- Height: 120.1 mm (4.7 in)
- Width: 2 slot (40.6 mm) (1.6 in)

#### Box:

- Height: 424mm (16.7 in)
- Width: 207mm (8.1 in)
- Depth: 99mm (3.9 in)

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