



ZOTAC GAMING GeForce RTX 5080 SOLID CORE OC

SKU: ZT-B50800J2-10P | EAN: 8886307700568 | UPC: 810012085441

The ZOTAC GAMING GeForce RTX 5080 SOLID CORE OC is a high-performance graphics card that excels in both gaming and content creation with a 2.5 slot design. Featuring NVIDIA’s cutting-edge Blackwell architecture and DLSS4, and structural enhancements like an all-metal mid-frame, the SOLID CORE OC is the perfect blend of high performance and build flexibility.



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®
- 16GB GDDR7 graphics memory
- IceStorm 3.0 advanced cooling
- Vapor Chamber for rapid heat dissipation
- FREEZE fan stop, Active fan control
- Triple 90mm BladeLink Fans
- Metal backplate
- SPECTRA RGB lighting
- ZOTAC GAMING FireStorm Utility
- Side Retention Mount for secure transport



TECHNICAL SPECIFICATIONS

SPECIFICATIONS

- NVIDIA GeForce RTX 5080 GPU
- 10752 CUDA cores
- 16GB GDDR7 memory
- 256-bit memory bus
- Engine boost clock: 2640 MHz
- Memory clock: 30 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

- 850-watt power supply recommended
- 360-watt max power consumption
- 1 x 12v-2x6 power input*

INSIDE THE BOX

- ZOTAC GAMING GeForce RTX 5080 SOLID CORE OC
- User Manual
- 3 x 8-pin-to-16-pin cable
- GPU Support Stand

DIMENSIONS

Product:

- Length: 303.5 mm (11.9 in)
- Height: 115.8 mm (4.6 in)
- Width: 2.5 slot (55.7 mm) (2.2 in)

Box:

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

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*High power consumption, please carefully read your PSU manual before installation.

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