



ZOTAC GAMING GeForce RTX 5080 AMP Extreme INFINITY ULTRA

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The ZOTAC GAMING GeForce RTX™ 5080 AMP Extreme INFINITY ULTRA offers a completely revamped gaming experience with a whole new approach to Graphics Card design, featuring NVIDIA's cutting-edge Blackwell architecture and features such as DLSS 4. With an elegant design punctuated by a gorgeous infinity mirror in the front, a reinforced mid-frame, and a vapor chamber larger than its predecessor, the AMP Extreme INFINITY gives you infinite possibilities for gaming, or applications beyond. The ULTRA variant comes with the strongest factory OC amongst ZOTAC GAMING's GeForce RTX 5080 lineup.



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
- Strong Factory OC
- IceStorm 3.0 advanced cooling
- Larger Vapor Chamber for rapid heat dissipation
- FREEZE fan stop, Active fan control
- Triple 100mm BladeLink Fans
- Metal Die-Cast backplate
- Tri-Zone SPECTRA 2.0 ARGB lighting
- Infinity Mirror Design
- SPECTRA LINK lighting sync interface
- ZOTAC GAMING FireStorm Utility



TECHNICAL SPECIFICATIONS

SPECIFICATIONS

- NVIDIA GeForce RTX 5080 GPU
- 10752 CUDA cores
- 16GB GDDR7 memory
- 256-bit memory bus
- Engine boost clock: 2730 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 AMP Extreme INFINITY ULTRA
- User Manual
- 3 x 8-pin-to-16-pin cable
- SPECTRA LINK cable
- GPU Support Stand

DIMENSIONS

Product:

- Length: 332.1 mm (13.07 in)
- Height: 137.5 mm (5.41 in)
- Width: 3.5 slot (69.6 mm) (2.74 in)

Box:

- Height: 440mm (17.3 in)
- Width: 282mm (11.1 in)
- Depth: 120mm (4.7 in)

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

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