ZOTAC GAMING GeForce RTX 5080 AMP Extreme INFINITY

SKU: ZT-B50800B-10P | EAN: 8886307700032 | UPC: 810012085335

The ZOTAC GAMING GeForce RTX 5080 AMP Extreme INFINITY offers a completely revamped gaming experience with a whole new approach to Graphics Card design, featuring NVIDIA's cutting-edge Blackwell architecture GPU 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.









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
- 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

16GB GDDR7 | ICE STORM 3.0 | SPECTRA 2.0 | FREEZE TECH | ACTIVE CTRL | DUAL BIOS

TECHNICAL SPECIFICATIONS

SPECIFICATIONS

- NVIDIA GeForce RTX 5080 GPU
- 10752 CUDA cores
- 16GB GDDR7 memory
- 256-bit memory bus
- Engine boost clock: 2670 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

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
- 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)

©2025 ZOTAC Technology Ltd. All rights reserved. All company and/or product names may be trade names, trademarks and/or registered trademarks of the respective owners with which they are associated. Features, pricing, availability and specifications are subject to change without notice. ZOTAC Technology Limited does not warrant the accuracy, completeness or reliability of information, materials and other items contained on this website or server. No liability is assumed with respect to the use of the information contained herein. When accessing this website, users acknowledge that ZOTAC Technology Limited will not be liable in any event for any damages arising out of the use of this site or any websites linked to it.

©2025 NVIDIA Corporation. NVIDIA, the NVIDIA logo, and GeForce are registered trademarks of NVIDIA Corporation in the U.S. and other countries. All rights reserved.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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

For more information please visit:

ZOTAC.COM