



GEFORCE RTX 4070 TRINITY

SKU: ZT-D40700D-10P | EAN: 4895173626647 | UPC: 810012083621

A balanced take on the signature aerodynamic-inspired design, the ZOTAC GAMING GeForce RTX 4070 Trinity utilizes the state-of-the-art NVIDIA Ada Lovelace architecture to give gamers cutting-edge features such as DLSS 3 and real time raytracing. Complete with the advanced cooling design derived from flagship models, the Trinity packs the punch to deliver blistering FPS in the latest titles.



KEY FEATURES

- NVIDIA Ada Lovelace streaming multiprocessors: Up to 2x performance and power efficiency
- 4th generation tensor cores: Up to 4X performance with DLSS 3 vs. brute-force rendering
- 3rd generation RT cores: Up to 2X ray tracing performance
- NVIDIA DLSS 3
- Game Ready and NVIDIA Studio Drivers
- NVIDIA® GeForce Experience™
- NVIDIA Broadcast, NVIDIA G-SYNC®
- NVIDIA GPU Boost™
- 12GB GDDR6X graphics memory
- IceStorm 2.0 advanced cooling
- FREEZE fan stop, Active fan control
- SPECTRA 2.0 RGB lighting
- Metal backplate
- ZOTAC GAMING FireStorm Utility



TECHNICAL SPECIFICATIONS

SPECIFICATIONS

- NVIDIA GeForce RTX 4070 GPU
- 5888 CUDA cores
- 12GB GDDR6X memory
- 192-bit memory bus
- Engine boost clock: 2475 MHz
- Memory clock: 21.0 Gbps
- PCI Express 4.0 x16

SOFTWARE COMPATIBILITY

- Game Ready and NVIDIA Studio Drivers
- PCI Express® Gen 4
- Microsoft DirectX® 12 Ultimate
- Vulkan RT APIs, Vulkan 1.3
- OpenGL 4.6
- Windows 11 / Windows 10 64-bit (v1809 November 2018 or later)

CONNECTIONS

- 3 x DisplayPort 1.4a (up to 7680x4320@60Hz)
- 1 x HDMI® Connector (Supports 4K 120Hz HDR, 8K 60Hz HDR, and Variable Refresh Rate as specified in the HDMI 2.1a Specification)
- HDCP 2.3 support
- Up to 4 displays simultaneously

POWER REQUIREMENTS

- 600-watt power supply recommended
- 200-watt max power consumption
- 1 x 12VHPWR power input

INSIDE THE BOX

- ZOTAC GAMING GeForce RTX 4070 Trinity
- GPU Support Stand
- 1 x 2x8-pin-to-12VHPWR cable
- User Manual

DIMENSIONS

Product:

- Length: 306.8mm (12.1in)
- Height: 119.4mm (4.7in)
- Width: 2.5 slot (58.5 mm) (2.3 in)

Box:

- Height: 424mm (16.7in)
- Width: 292mm (11.5in)
- Depth: 99mm (3.9in)

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