



# GEFORCE RTX 4070 Ti TRINITY OC

SKU: ZT-D40710J-10P | EAN: 4895173626418 | UPC: 810012083447

Leveraging an all-new aerodynamic inspired design, the ZOTAC GAMING GeForce RTX 4070 Ti Trinity OC utilizes the world's most advanced gaming GPU powered by the NVIDIA Ada Lovelace architecture. Using cutting-edge cooling technologies derived from the flagship model, the Trinity OC packs the punch to offer gamers the needed 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 Ti GPU
- 7680 CUDA cores
- 12GB GDDR6X memory
- 192-bit memory bus
- Engine boost clock: 2625 MHz
- Memory clock: 21 Gbps
- PCI Express 4.0 16x

### 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 / 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 2.1 Specification)
- HDCP 2.3 support
- Quad simultaneous display capable

### POWER REQUIREMENTS

- 750-watt power supply recommended
- 285-watt max power consumption
- 1 x 12VHPWR power input

### INSIDE THE BOX

- ZOTAC GAMING GeForce RTX 4070 Ti Trinity OC
- GPU Support Stand
- 3x 8-pin-to-12VHPWR cable
- User Manual

### DIMENSIONS

#### Product:

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

#### Box:

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



Extended warranty exclusions may apply based on country/region. (Product registration must be successfully submitted within a limited time of new product purchase at zotac.com. Availability and window of time for product registration may vary by product and region.)

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