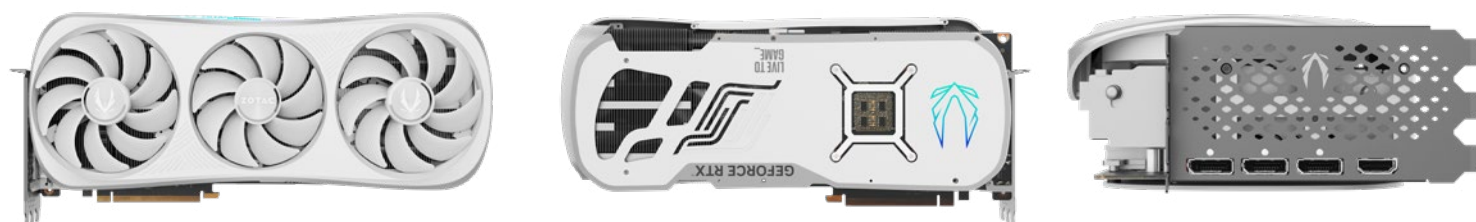




# GEFORCE RTX 4090 TRINITY OC WHITE EDITION

SKU: ZT-D40900Q-10P | EAN: 4895173626845 | UPC: 810012083690

Leveraging an all-new aerodynamic inspired design, the ZOTAC GAMING GeForce RTX 4090 Trinity OC White Edition 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 White Edition 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™
- 24GB GDDR6X Graphics Memory
- IceStorm 3.0 Advanced Cooling
- FREEZE Fan Stop, Active Fan Control
- SPECTRA 2.0 RGB Lighting (compatible with external LED strip)
- Dual BIOS
- Metal Backplate
- ZOTAC GAMING FireStorm Utility

## TECHNICAL SPECIFICATIONS

### SPECIFICATIONS

- NVIDIA GeForce RTX 4090 GPU
- 16384 CUDA cores
- 24GB GDDR6X memory
- 384-bit memory bus
- Engine boost clock: 2535 MHz
- Memory clock: 21 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 / 10 (64-bit, April 2018 update 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
- Up to 4 displays simultaneously

### POWER REQUIREMENTS

- 1000-watt power supply recommended
- 450-watt max power consumption
- 1 x 12VHPWR power input

### INSIDE THE BOX

- ZOTAC GAMING GeForce RTX 4090 Trinity OC White Edition
- GPU Support Stand
- 3-pin RGB Header Cable
- 4x 8-pin-to-12VHPWR cable
- User Manual

### DIMENSIONS

#### Product:

- Length: 356.1mm (14in)
- Height: 150.1mm (5.9in)
- Width: 3.5 slot (71.4mm) (2.8in)

#### Box:

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



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