ZOTAC GAMING™

GEFORCE RTX 4080 SUPER Trinity Black Edition 16GB GDDR6X

SKU: ZT-D40820D-10P | EAN: 4895173628559 | UPC: 810012084475

A balanced take on the signature aerodynamic-inspired design, the ZOTAC GAMING GeForce RTX 4080 SUPER Trinity Black Edition 16GB GDDR6X utilizes the state-of-the-art NVIDIA Ada Lovelace architecture to give gamers cutting-edge features such as DLSS 3.5 and real time raytracing. Complete with the advanced cooling design derived from flagship models, the Trinity Black Edition 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 3.5
- Game Ready and NVIDIA Studio Drivers
- NVIDIA® GeForce Experience™
- NVIDIA Broadcast, NVIDIA G-SYNC®

- 16GB GDDR6X graphics memory
- IceStorm 2.0 advanced cooling
- FREEZE fan stop, Active fan control
- SPECTRA customizable RGB lighting
- Metal backplate
- ZOTAC GAMING FireStorm Utility

TECHNICAL SPECIFICATIONS

SPECIFICATIONS

- NVIDIA GeForce RTX 4080 SUPER GPU
- 10240 CUDA cores
- 16GB GDDR6X memory
- 256-bit memory bus
- Engine boost clock: 2550 MHz
- Memory clock: 23.0 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

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

INSIDE THE BOX

- ZOTAC GAMING GeForce RTX 4080 SUPER Trinity Black Edition 16GB GDDR6X
- User Manual
- 3 x 8-pin-to-12VHPWR cable
- GPU Support Stand

DIMENSIONS

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

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

For more information please visit:
ZOTAC.COM

ICE STORM 2.0

FIRE STORM

SPECTRA

FREEZE TECH

16 GB GDDR6X

NVIDIA GEFORCE RTX

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE

TRINITY

BLACK EDITION