



GEFORCE RTX 4070 TWIN EDGE OC

SKU: ZT-D40700H-10M | EAN: 4895173626678 | UPC: 810012083652

The ZOTAC GAMING GeForce RTX 4070 Twin Edge OC is a compact and powerful graphics card, featuring the NVIDIA Ada Lovelace architecture and an aerodynamic-inspired design. With a reduced 2.2 slot size, it's an excellent choice for those who want to build a SFF gaming PC capable of high framerate and performance in the latest title releases.



TWIN EDGE

OC
EDITION

GEFORCE RTX

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

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 customizable 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: 2490 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 8-pin PCIe power input

INSIDE THE BOX

- ZOTAC GAMING GeForce RTX 4070 Twin Edge OC
- User Manual

DIMENSIONS

Product:

- Length: 225.5 mm (8.9 in)
- Height: 123.2 mm (4.9 in)
- Width: 2.2 slot (40.1 mm) (1.6 in)

Box:

- Height: 283mm (11.1 in)
- Width: 218mm (8.6 in)
- Depth: 83mm (3.3 in)

ICE STORM 2.0

FIRE STORM

SPECTRA

FREEZE TECH

12GB GDDR6X

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