



# GEFORCE RTX 4070 Twin Edge OC White Edition

SKU: ZT-D40700G-10M | EAN: 4895173626975 | UPC: 810012083829

The ZOTAC GAMING GeForce RTX 4070 Twin Edge OC White Edition 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

**WHITE**  
— EDITION —

## 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
- Compact Design

**ICE**  
**STORM**<sup>2.0</sup>

**FIRE**  
**STORM**

**SPECTRA**

**FREEZE**  
**TECH**

**12GB**  
GDDR6X

## 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 White Edition
- 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)

©2023 ZOTAC Technology Ltd. All rights reserved. All company and/or product names may be trade names, trademarks and/or registered trademarks of the respective owners with which they are associated. Features, pricing, availability and specifications are subject to change without notice. ZOTAC Technology Limited does not warrant the accuracy, completeness or reliability of information, materials and other items contained on this website or server. No liability is assumed with respect to the use of the information contained herein. When accessing this website, users acknowledge that ZOTAC Technology Limited will not be liable in any event for any damages arising out of the use of this site or any websites linked to it.

©2023 NVIDIA Corporation. NVIDIA, the NVIDIA logo, and GeForce are registered trademarks of NVIDIA Corporation in the U.S. and other countries. All rights reserved.

For more information please visit:

**ZOTAC.COM**