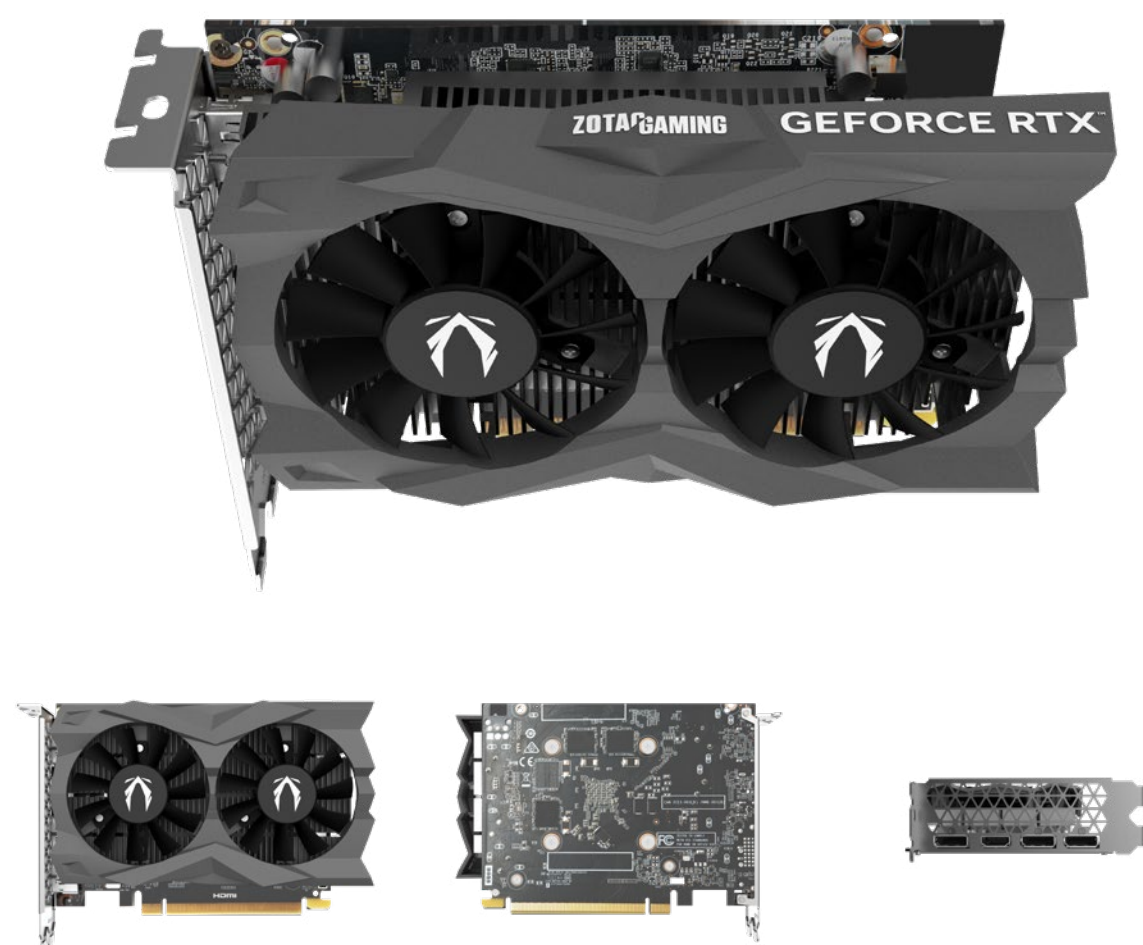




# GEFORCE RTX 3050 6GB GDDR6 TWIN EDGE OC

SKU: ZT-A30510H-10L | EAN: 4895173630590 | UPC: 810012085250

Get Amplified with the ZOTAC GAMING GeForce RTX™ 30 Series based on the NVIDIA Ampere architecture. Built with enhanced RT Cores and Tensor Cores, streaming multiprocessors, and high-speed GDDR6 memory, the ZOTAC GAMING GeForce RTX 3050 6GB GDDR6 Twin Edge OC gives rise to amplified gaming while having a compact footprint.



**TWIN EDGE**

**OC**  
EDITION

**GEFORCE**  
RTX

**HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

## KEY FEATURES

- NVIDIA Ampere Architecture
- Game Ready Drivers
- NVIDIA® GeForce Experience™
- NVIDIA Highlights
- NVIDIA G-SYNC®
- NVIDIA DLSS
- NVIDIA GPU Boost™
- HDCP 2.3
- DisplayPort 1.4a, HDMI 2.1
- 6GB GDDR6 graphics memory
- PCIe Bus Powered

**FIRE**  
**STORM**

**6GB**  
GDDR6

## TECHNICAL SPECIFICATIONS

### SPECIFICATIONS

- NVIDIA GeForce RTX 3050 GPU
- 2304 CUDA cores
- 6GB GDDR6 memory
- 96-bit memory bus
- Engine boost clock: 1477 MHz
- Memory clock: 14.0 Gbps
- PCI Express 4.0 x8

### 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 2.1 Specification)
- HDCP 2.3 support
- Up to 4 displays simultaneously

### POWER REQUIREMENTS

- 450-watt power supply recommended
- 70-watt max power consumption

### INSIDE THE BOX

- ZOTAC GAMING GeForce RTX 3050 6GB GDDR6 Twin Edge OC
- User Manual

### DIMENSIONS

#### Product:

- Length: 161.9 mm (6.4 in)
- Height: 111.2 mm (4.4 in)
- Width: 2 slot (40.2 mm) (1.6 in)

#### Box:

- Height: 280mm (11 in)
- Width: 215mm (8.5 in)
- Depth: 55mm (2.2 in)

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