



# GEFORCE RTX 4080 SUPER AMP 16GB GDDR6X

SKU: ZT-D40820F-10P | EAN: 4895173629167 | UPC: 810012084772

Love Gaming with the all-new ZOTAC GAMING GeForce® graphics card powered by the NVIDIA Ada Lovelace architecture and DLSS 3.5. Using cutting-edge cooling technologies derived from the flagship model, The 4080 SUPER AMP features a higher boost clock, is refined with noise enhancements, strong durability, and enables stronger performance.



## 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: 2610 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 AMP 16GB GDDR6X
- User Manual
- 3 x 8-pin-to-12VHPWR cable
- GPU Support Stand

### DIMENSIONS

#### Product:

- Length: 307.7 mm (12.1 in)
- Height: 125.2 mm (4.9 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)



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