



# ZOTAC GAMING GeForce RTX 4070 Ti AMP AIRO 16GB GDDR6X

SKU: ZT-D40730F2-10P | EAN: 4895173629198 | UPC: 810012084796

Love Gaming with the all-new ZOTAC GAMING GeForce® graphics card powered by the NVIDIA Ada Lovelace architecture and DLSS 3. The ZOTAC GAMING GeForce RTX 4070 Ti SUPER AMP AIRO 16GB GDDR6X integrates next generation technologies, breakthrough bandwidth, and ultra-fast graphics memory to power the win. Using cutting-edge cooling technologies derived from the flagship model and designed with aerodynamic concepts for an AIROptimized flow, AMP AIRO features a premium design, 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
- Triple 90mm Fans
- Metal backplate
- Dual-Zone SPECTRA 2.0 RGB lighting
- ZOTAC GAMING FireStorm Utility

## TECHNICAL SPECIFICATIONS

### SPECIFICATIONS

- NVIDIA GeForce RTX 4070 Ti SUPER GPU
- 8448 CUDA cores
- 16GB GDDR6X memory
- 256-bit memory bus
- Engine boost clock: 2640MHz
- 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

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

### INSIDE THE BOX

- ZOTAC GAMING GeForce RTX 4070 Ti AMP AIRO 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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