



# GEFORCE RTX 4070 Ti AMP AIRO

SKU: ZT-D40710F-10P | EAN: 4895173626579 | UPC: 810012083560

Leveraging an all-new aerodynamic inspired design, the ZOTAC GAMING GeForce RTX 4070 Ti AMP AIRO utilizes the world's most advanced gaming GPU powered by the NVIDIA Ada Lovelace architecture and DLSS 3. 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 packs the punch to offer gamers the needed blistering FPS in the latest titles.



## 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 2.0 RGB Lighting
- Metal Backplate
- ZOTAC GAMING FireStorm Utility



## TECHNICAL SPECIFICATIONS

### SPECIFICATIONS

- NVIDIA GeForce RTX 4070 Ti GPU
- 7680 CUDA cores
- 12GB GDDR6X memory
- 192-bit memory bus
- Engine boost clock: 2670 MHz
- Memory clock: 21 Gbps
- PCI Express 4.0 16x

### 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 / 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
- Quad simultaneous display capable

### POWER REQUIREMENTS

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

### INSIDE THE BOX

- ZOTAC GAMING GeForce RTX 4070 Ti AMP AIRO
- GPU Support Stand
- 3x 8-pin-to-12VHPWR cable
- User Manual

### DIMENSIONS

#### Product:

- Length: 307.7mm (12.1in)
- Height: 125.2mm (4.9in)
- Width: 2.5 slot (58.5mm) (2.3in)

#### Box:

- Height: 424mm (16.7in)
- Width: 292mm (11.5in)
- Depth: 99mm (3.9in)



Extended warranty exclusions may apply based on country/region. (Product registration must be successfully submitted within a limited time of new product purchase at zotac.com. Availability and window of time for product registration may vary by product and region.)

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