

## Gigabyte AORUS GeForce RTX 4070 Ti ELITE 12G NVIDIA 12 GB GDDR6X

**Brand :** Gigabyte

**Product family:** AORUS

**Product code:** GV-N407TAORUS E-12GD

**Product name :** GeForce RTX 4070 Ti ELITE 12G



- Powered by NVIDIA DLSS 3, ultra-efficient Ada Lovelace arch, and full ray tracing
  - 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
  - Powered by GeForce RTX™ 4070 Ti
  - Integrated with 12GB GDDR6X 192bit memory interface
  - WINDFORCE cooling system
  - RGB Fusion
  - Dual BIOS
  - Protection metal back plate
  - Anti-sag bracket
  - 4 Years Warranty (Online registration required)
- NVIDIA GeForce RTX 4070 Ti, 2655MHz, 12GB GDDR6X, 192 bit, PCI Express 4.0, 1 x HDMI (2.1), 3 x DP (1.4a), CUDA, DirectX 12 Ultimate, OpenGL 4.6



<b>Processor</b>		<b>Ports &amp; interfaces</b>	
CUDA *	✓	DisplayPort version	1.4a
CUDA cores	7680	<b>Performance</b>	
Graphics processor family *	NVIDIA	TV tuner integrated *	✗
Graphics processor *	GeForce RTX 4070 Ti	DirectX version *	12 Ultimate
Processor frequency *	2655 MHz	OpenGL version *	4.6
Processor boost clock speed	2610 MHz	Dual Link DVI *	✗
Maximum resolution *	7680 x 4320 pixels	NVIDIA G-SYNC	✓
Maximum displays per videocard	4	<b>Design</b>	
<b>Memory</b>		Cooling type *	Active
Discrete graphics card memory *	12 GB	Number of fans	3 fan(s)
Graphics card memory type *	GDDR6X	Form factor	Full-Height/Full-Length (FH/FL)
Memory bus *	192 bit	Illumination	✓
Memory bandwidth (max)	21 GB/s	Product colour	Black
<b>Ports &amp; interfaces</b>		<b>Power</b>	
Interface type *	PCI Express 4.0	Minimum system power supply *	750 W
HDMI ports quantity *	1	<b>Weight &amp; dimensions</b>	
HDMI version	2.1	Weight	153 g
DisplayPorts quantity *	3	Depth	342 mm
		Height	70.6 mm
		<b>Packaging data</b>	
		Package type	Box



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