

## Gigabyte AORUS GeForce RTX 4070 SUPER MASTER 12G NVIDIA 12 GB GDDR6X

**Brand :** Gigabyte

**Product family:** AORUS

**Product code:** GV-N407SAORUS M-12GD

**Product name :** AORUS  
GeForce RTX 4070 SUPER  
MASTER 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 SUPER
  - 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 SUPER, 12GB GDDR6X, 192 bit, 21000MHz, PCI Express 4.0, 1 x HDMI (2.1a), 3 x DP (1.4a), CUDA, DirectX 12 Ultimate, OpenGL 4.6



Processor		Performance	
CUDA *	✓	DirectX version *	12 Ultimate
Graphics processor family *	NVIDIA	OpenGL version *	4.6
Graphics processor *	GeForce RTX 4070 SUPER	Dual Link DVI *	✗
Maximum resolution *	7680 x 4320 pixels	<b>Design</b>	
Parallel processing technology support *	Not supported	Cooling type *	Active
Maximum displays per videocard	4	Cooling technology	GIGABYTE WINDFORCE 3X
<b>Memory</b>		Number of fans	3 fan(s)
Discrete graphics card memory *	12 GB	Form factor	Full-Height/Full-Length (FH/FL)
Graphics card memory type *	GDDR6X	Product colour	Black, Grey
Memory bus *	192 bit	<b>Power</b>	
Memory clock speed	21000 MHz	Minimum system power supply *	700 W
Memory bandwidth (max)	21 GB/s	Supplementary power connectors	1x 16-pin
<b>Ports &amp; interfaces</b>		<b>Weight &amp; dimensions</b>	
Interface type *	PCI Express 4.0	Depth	342 mm
HDMI ports quantity *	1	Height	70.6 mm
HDMI version	2.1a	Width	153 mm
DisplayPorts quantity *	3	<b>Packaging data</b>	
DisplayPort version	1.4a	Package width	273 mm
<b>Performance</b>		Package depth	454 mm
TV tuner integrated *	✗	Package height	110 mm
		Package weight	2.97 kg
		Package type	Box



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