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

Brand : Gigabyte

Product family: AORUS

Product code: GV-N4070AORUS M-12GD

Product name : AORUS GeForce RTX 4070 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<sup>™</sup> 4070
- Integrated with 12GB GDDR6X 192bit memory interface
- WINDFORCE cooling system
- RGB Fusion
- Dual BIOS
- Protection metal back plate
- Anti-sag bracket

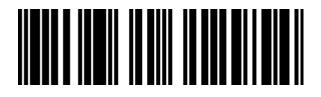
NVIDIA GEForce RTX 4070, 2595MHz, 12GB GDDR6X, 192 bit, PCI Express 4.0, 1 x HDMI (2.1a), 3 x DP (1.4a), CUDA, DirectX 12 Ultimate, OpenGL 4.6

Gigabyte AORUS GEForce RTX 4070 MASTER 12G. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 4070, Processor frequency: 2595 MHz. Discrete graphics card memory: 12 GB, Graphics card memory type: GDDR6X, Memory bus: 192 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express 4.0. Cooling type: Active, Number of fans: 3 fan(s)





Processor		Performance	
CUDA * CUDA cores Graphics processor family * Graphics processor * Processor frequency * Processor boost clock speed	<ul> <li>5888</li> <li>NVIDIA</li> <li>GeForce RTX 4070</li> <li>2595 MHz</li> <li>2475 MHz</li> <li>7680 x 4320 pixels</li> <li>4</li> </ul>	TV tuner integrated * DirectX version * OpenGL version * Dual Link DVI * NVIDIA G-SYNC Design	X 12 Ultimate 4.6 X V
Maximum resolution * Maximum displays per videocard <b>Memory</b>		Cooling type * Cooling technology Number of fans	Active GIGABYTE WINDFORCE 3X 3 fan(s) Full-Height/Full-Length (FH/FL) Black
Discrete graphics card memory * Graphics card memory type * Memory bus * Memory bandwidth (max)	12 GB GDDR6X 192 bit 21 GB/s	Form factor Illumination Product colour	
Ports & interfaces	21 00,5	Power Minimum system power supply *	700 W
Interface type * HDMI ports quantity * HDMI version DisplayPorts quantity * DisplayPort version	PCI Express 4.0 1 2.1a 3 1.4a	Supplementary power connectors Weight & dimensions	1x 16-pin
		Depth Height Width	342 mm 70.6 mm 153 mm
		Packaging data	
		Package type	Box



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