

Gigabyte AORUS GeForce RTX 3070 MASTER 8G (rev. 2.0)

Graphics card - GF RTX 3070 - 8 GB GDDR6 - PCIe 4.0 x16 - 3 x DisplayPort - 3 x HDMI

Group	Graphics Cards
Manufacturer	Gigabyte
Manufacturer item no.	GV-N3070AORUS M-8GD 2.0
EAN/UPC	4719331309534



Description

Gigabyte AORUS GeForce RTX 3070 MASTER 8G (rev. 2.0) - Graphics card - GF RTX 3070 - 8 GB GDDR6 - PCIe 4.0 x16 - 3 x DisplayPort, 3 x HDMI

Main features

Product Description	Gigabyte AORUS GeForce RTX 3070 MASTER 8G (rev. 2.0) - graphics card - GF RTX 3070 - 8 GB
Device Type	Graphics card
Bus Type	PCI Express 4.0 x16
Graphics Engine	NVIDIA GeForce RTX 3070
Memory	8 GB GDDR6
Core Clock	1845 MHz
CUDA Cores	5888
Effective Memory Clock	14000 MHz
Memory Interface	256-bit
Max Resolution	7680 x 4320
Max Monitors Supported	4
Interfaces	3 x DisplayPort 3 x HDMI
API Supported	OpenGL 4.6, DirectX 12 Ultimate
Dimensions (WxDxH)	6 cm x 29 cm x 13.1 cm

Extended details

General

Device Type	Graphics card
Bus Type	PCI Express 4.0 x16
Graphics Engine	NVIDIA GeForce RTX 3070
Core Clock	1845 MHz
CUDA Cores	5888

Max Resolution	7680 x 4320
Max Monitors Supported	4
Interfaces	3 x DisplayPort 3 x HDMI
API Supported	OpenGL 4.6, DirectX 12 Ultimate
Features	Dual Bios, NVIDIA G-Sync ready, metal wraparound backplate, AORUS Graphics Engine, Real-Time Ray Tracing, RGB Fusion 2.0, Gigabyte Alternate Spinning, 100mm unique blade fan design, Nvidia DLSS, Nvidia Studio, NVIDIA Ampere GPU technology, NVIDIA Reflex, LCD Edge View, Max-Covered cooling, 2nd gen Ray Tracing Cores, 3rd gen Tensor Cores
Memory	
Size	8 GB
Technology	GDDR6 SDRAM
Effective Clock Speed	14000 MHz
Bus Width	256-bit
Bandwidth	448 GBps
System Requirements	
Required Power Supply	650 W
Additional Requirements	2 x 8 pin PCI Express power connector
Miscellaneous	
Included Accessories	AORUS metal sticker
Software Included	AORUS Engine
Compliant Standards	DisplayPort 1.4a
Width	6 cm
Depth	29 cm
Height	13.1 cm
Manufacturer Warranty	
Service & Support	Limited warranty - 4 Years

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