

Gainward GeForce RTX 3080 12GB Phantom

Graphics card - GF RTX 3080 - 12 GB GDDR6X - PCIe 4.0 x16 - HDMI - 3 x DisplayPort

Group	Graphics Cards
Manufacturer	Gainward
Manufacturer item no.	471056224-3062
EAN/UPC	4710562243062



Description

Gainward GeForce RTX 3080 12GB Phantom - Graphics card - GF RTX 3080 - 12 GB GDDR6X - PCIe 4.0 x16 - HDMI, 3 x DisplayPort

Main features

Product Description	Gainward GeForce RTX 3080 12GB Phantom - graphics card - GF RTX 3080 - 12 GB
Device Type	Graphics card
Bus Type	PCI Express 4.0 x16
Graphics Engine	NVIDIA GeForce RTX 3080
Memory	12 GB GDDR6X
Memory Speed	19 Gbps
Boost Clock	1710 MHz
CUDA Cores	8960
Effective Memory Clock	9500 MHz
Memory Interface	384-bit
Max Resolution	7680 x 4320
Interfaces	3 x DisplayPort HDMI
API Supported	OpenCL, Vulkan, OpenGL 4.6, DirectX 12 Ultimate
Dimensions (WxDxH)	30.4 cm x 13.8 cm

Extended details

General	
Device Type	Graphics card
Bus Type	PCI Express 4.0 x16
Graphics Engine	NVIDIA GeForce RTX 3080
Boost Clock	1710 MHz
CUDA Cores	8960
Process Technology	8 nm

VR Ready	Yes
Max Resolution	7680 x 4320
Interfaces	3 x DisplayPort HDMI
API Supported	OpenCL, Vulkan, OpenGL 4.6, DirectX 12 Ultimate
Features	Dual Bios, GPU Boost technology, Adaptive V-Sync, Nvidia GeForce ShadowPlay, UEFI BIOS, NVIDIA G-Sync ready, DrMOS, NVIDIA Ansel, Zero RPM Fan, 2.7-slot Fan Cooler, Nvidia DLSS, Nvidia Studio, NVIDIA Ampere GPU technology, ARGB Lighting, Reinforced Fan Blade, NVIDIA Reflex, DirectX Raytracing (DXR), Dual ball Bearing Fans, LHR (Lite Hash Rate), 2nd gen Ray Tracing Cores, 3rd gen Tensor Cores, Ethereum hash rate 52 MH/s, HDCP
	Memory
Size	12 GB
Technology	GDDR6X SDRAM
Memory Speed	19 Gbps
Effective Clock Speed	9500 MHz
Bus Width	384-bit
Bandwidth	912 GBps
	System Requirements
OS Required	Linux (64-bit), Windows 10 64-bit Edition, Windows 11
Required Power Supply	850 W
Additional Requirements	3 x 8 pin PCI Express power connector
	Miscellaneous
Power Consumption Operational	350 Watt
Included Accessories	Graphics card holder
Cables Included	1 x ARGB sync cable
Software Included	Gainward Expertool II, NVIDIA GeForce Experience
Compliant Standards	IP5X, HDCP 2.3, DisplayPort 1.4a
Depth	30.4 cm
Height	13.8 cm

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