

Gainward GeForce RTX 3090 Ti Phantom

Graphics card - GF RTX 3090 Ti - 24 GB GDDR6X - PCIe 4.0 x16 - HDMI - 3 x DisplayPort

Group	Graphics Cards
Manufacturer	Gainward
Manufacturer item no.	3185
EAN/UPC	4710562243185



Description

Gainward GeForce RTX 3090 Ti Phantom - Graphics card - GF RTX 3090 Ti - 24 GB GDDR6X - PCIe 4.0 x16 - HDMI, 3 x DisplayPort

Main features

Product Description	Gainward GeForce RTX 3090 Ti Phantom - graphics card - GF RTX 3090 Ti - 24 GB
Device Type	Graphics card
Bus Type	PCI Express 4.0 x16
Graphics Engine	NVIDIA GeForce RTX 3090 Ti
Memory	24 GB GDDR6X
Memory Speed	21 Gbps
Boost Clock	1860 MHz
CUDA Cores	10752
Effective Memory Clock	10500 MHz
Memory Interface	384-bit
Max Resolution	7680 x 4320
Interfaces	3 x DisplayPort (version 1.4a) HDMI
API Supported	OpenCL, Vulkan, OpenGL 4.6, DirectX 12 Ultimate
Dimensions (WxDxH)	31.4 cm x 13.7 cm

Extended details

General	
Device Type	Graphics card
Bus Type	PCI Express 4.0 x16
Graphics Engine	NVIDIA GeForce RTX 3090 Ti
Boost Clock	1860 MHz
CUDA Cores	10752
Process Technology	8 nm
VR Ready	Yes

Max Resolution	7680 x 4320 at 60 Hz
Interfaces	3 x DisplayPort (version 1.4a) HDMI
API Supported	OpenCL, Vulkan, OpenGL 4.6, DirectX 12 Ultimate
Features	Dual Bios, Nvidia SLI ready, NVIDIA GPU Boost, Dual ball Bearing Fan, Nvidia GeForce ShadowPlay, UEFI BIOS, NVIDIA G-Sync ready, DrMOS, NVIDIA Ansel, Zero RPM Fan, NVIDIA NVLink technology, 8K Display Support, 2.7-slot Fan Cooler, Nvidia DLSS, Nvidia Studio, ARGB Lighting, Reinforced Fan Blade, NVIDIA Reflex, DirectX Raytracing (DXR), 5th Gen NVIDIA Decoder, 7th Gen NVIDIA Encoder, U-Type Heat Pipe, Metal Plate Kit, HDCP
	Memory
Size	24 GB
Technology	GDDR6X SDRAM
Memory Speed	21 Gbps
Effective Clock Speed	10500 MHz
Bus Width	384-bit
Bandwidth	1008 GBps
	System Requirements
OS Required	Linux (64-bit), Windows 10 64-bit Edition, Windows 11
Required Power Supply	1000 W
Additional Requirements	3 x 8 pin PCI Express power connector, 16-pin PCI Express Gen 5 power connector
	Miscellaneous
Power Consumption Operational	450 Watt
Included Accessories	VGA Holder
Software Included	Gainward EXPERTool, GeForce Experience
Compliant Standards	HDCP 2.3
Depth	31.4 cm
Height	13.7 cm

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