02 December 2020 – Manli Technology Group, Limited is proud to announce the Manli GeForce RTX™ 3070 Gallardo. It will be based on the NVIDIA Ampere architecture, and offer great performance value.

Increased Performance

Building upon RTX, the second-generation of GPUs will feature new RT Cores, Tensor Cores, and streaming multiprocessors. The RT and Tensor Cores both have double the throughput as before. There are 5,888 CUDA® cores onboard powering the 3070 Gallardo. It also possesses 8GB of memory, and GDDR6 memory speeds of up to 14Gbps. This makes the 3070 Gallardo faster than the RTX 2080Ti and 60% faster than the original RTX 2070.

Manli Design

Nothing captures spirit of Gallardo like the grandeur of marble: an unadulterated white base infused with streaks of gold. The 3070 Gallardo features a white cover unique to the Gallardo line, reflecting the marble-patterned packaging sleeve. Aggressive dual blades embedded in the front plate curve around the twin coolers. Blue LED lights accent the front panel.

The twin fan front plate features an aggressive dual curved blade design. Four composite copper heat pipes and segmented heat sinks maximize cooling efficiency. The metal back plate lends structural rigidity.

NVIDIA Ampere architecture will usher in a new era of computing power, and the thundering tempest on the packaging captures that excitement and energy.

Gaming and Graphics Capabilities

AI capabilities have been given more power to work with. NVIDIA DLSS boosts frame rates without compromising image quality. More games support RTX IO, and can now be played in 60fps at 1440p quality.

About Manli Technology Group Limited

Established in 1996, Manli Technology Group Ltd. has been a major manufacturer and supplier of Computer Graphics Cards, Mining Systems, Mining Cards, and other peripherals/components. Manli has been able to fulfill various needs in the continuously changing IT industry. With an innovative R&D team and strict quality control standards, Manli's products always mean performance, reliability, and conformance. Our goal is to provide high-performance products at competitive prices.

For more information, please visit https://www.manli.com

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GEFORCE RTX™ 3070 GALLARDO

GRAPHICS REINVENTED

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NVIDIA Ampere architecture will usher in a new era of computing power, and the thundering tempest on the packaging evokes that excitement and energy.

Key Features
> Blue LED lights
> 2nd Gen Ray Tracing cores
> 3rd Gen Tensor Cores
> PCI Express® Gen 4
> Microsoft DirectX® 12 Ultimate
> GDDR6 Graphics Memory
> NVIDIA DLSS
> NVIDIA® GeForce Experience™
> NVIDIA G-SYNC®
> NVIDIA GPU Boost™
> Game Ready Drivers
> Vulkan RT API, OpenGL 4.6
> DisplayPort 1.4a, HDMI 2.1
> HDCP 2.3
> VR Ready

PRODUCT SPECIFICATIONS

Product Name	Manli GeForce RTX™ 3070 Gallardo
Chipset Name	GeForce RTX™ 3070
Model Name	M-NRTX3070G/6RGHPPP-M2502
Base/Boost Clock	1500/1740MHz
NVIDIA CUDA® Cores	5888
Memory Configuration	8GB GDDR6
Memory Speed	14Gbps
Memory Interface	256-bit
Memory Bandwidth	448GB/s
Width	3-Slot
Card Dimension (Included fan)	252 x 126 x 57mm
Card Dimension (PCB only)	169.35 x 109.35 x 1.6mm
Graphics Card Power	220W
Maximum GPU Temperature	93°C
Cooling Design	Heatsink with Twin Cooler
Output Ports	3 x DisplayPort, HDMI
Box Size	380 x 190 x 90m

System Requirement
> PCI Express® graphics slot required
> Internet connection and 2 GB available disk space for driver installation required
> System space for a 3-slot card required
> Two PCIe 8-pin power connectors required
> 650W system power supply required
> 16 GB system memory is recommended or more
> Microsoft® Windows® 10 64-bit (build 2004 or later recommended) or Linux 64-bit

Included In The Box
> 12PIN to 2*8PIN power cable

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

GRAPHICS CARD