27 January 2022 – Manli Technology Group, Limited is proud to announce the Manli GeForce RTX™ 3050. It will be based on the NVIDIA Ampere architecture.

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 2,560 CUDA® cores onboard powering the 3050. It also has 8GB of memory, and GDDR6 memory speeds of up to 14Gbps.

Manli Design

The black shroud is newly designed for the 3050. A metal back plate adds strength to the graphics card.

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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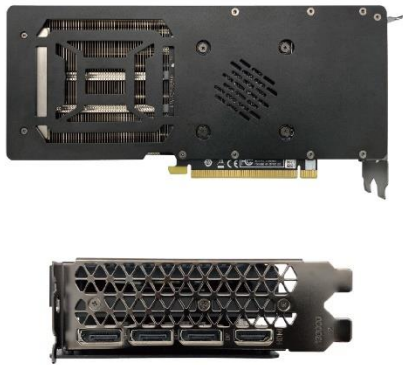Manli Technology Group Limited
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GEFORCE RTX™ 3050

PRODUCT SPECIFICATIONS

Product Name	Manli GeForce RTX™ 3050
Chipset Name	GeForce RTX™ 3050
Model Name	M-NRTX3050/6RGHPPP-M2521
Base/Boost Clock	1552/1777MHz
NVIDIA CUDA® Cores	2560
Memory Configuration	8GB GDDR6
Memory Speed	14Gbps
Memory Interface	128-bit
Memory Bandwidth	224GB/s
Width	2-Slot
Card Dimension (Included fan)	250 x 112 x 42mm
Card Dimension (PCB only)	144.75 x 109.94 x 1.6mm
Graphics Card Power	130W
Maximum GPU Temperature	93℃
Cooling Design	Heatsink with Twin Cooler
Output Ports	3 x DisplayPort, HDMI
Box Size	321 x 170 x 90mm

Key Features

> 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

System Requirement

> PCI Express® graphics slot required
> Internet connection and 2 GB available disk space for driver installation required
> System space for a 2-slot card required
> One PCIe 8-pin power connectors required
> 550W 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

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

GRAPHICS CARD
*All product photos and Specifications are subjected to change without prior noticed

The above information shows the general technical specifications of the product and does not represent actual configuration. For specific configurations and their availability, please check with your local distributors