



5<sup>th</sup> of Jan. 2023 – Manli Technology Group Limited is proud to announce the brand new 40 series graphics card, the Manli GeForce RTX 4070Ti Gallardo.

The GeForce RTX 4070Ti Gallardo is the enthusiast-class graphics card powered by the new Ada architecture. The core chipset of the GeForce RTX 4070Ti is AD104 GPU which produced by TSMC 4N process .

### **Increased Performance**

The GeForce RTX 4070Ti has 12GB of GDDR6X at 21Gbps, GPU boost clock up to 2610 MHz, 7,680 CUDA<sup>®</sup> cores. It supports NVIDIA's newest Ray Tracing Core, Tensor Cores and DLSS 3 technology which makes the RTX 4070Ti more powerful. It delivers 2-4x performance improvement over prior generation Ampere GPUs.

### **Manli Design**

The triple fan front plate of the Manli GeForce RTX 4070Ti Gallardo features brushed green and clean lines. With 3 x 9cm patented fans, it has RGB lights on the top that cycle through seven colors. The aluminum back plate lends structural rigidity to a 3.5 slot card. 6 copper composite heat pipes and segmented heat sink design help to effectively dissipate heat.

Besides, there are 2 levels on the top of fan cover, it helps user to verify if the card is installed securely without sagging.

Welcome you to experience the incredible Manli GeForce RTX 4070Ti Gallardo with us!!!



## **About Manli Technology Group Limited**

Established in 1996, Manli Technology Group Ltd. is 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>

### **Media Contact**

**Stacy Yeh**

Manli Technology Group Limited

Tel: (886) 2 – 2555 8881 # 58

Fax: (886) 2 – 2555 5829

Email: [stacy@manli.com.hk](mailto:stacy@manli.com.hk)



Chipset	
Product Name	NVIDIA GeForce RTX® 4070 Ti
Part Nubmer	M-NRTX4070TIG/BRFHPPP-M3542
NVIDIA CUDA® Cores	7680

GPU Clock	
Base	2310 MHz
Boost	2610 MHz

Memory Specifications	
Standard Memory Config	12GB GDDR6X
Memory clock	10500 MHz
Memory bus width	192 bit
Peak memory bandwidth	Up to 504 GB/s
Memory speed	21 Gbps

Display /Interface	
Maximum resolutions	7680 × 4320
Output Ports	HDMI + 3 × DP
PCI Express interface	PCI Express 4.0
NVLink bridge	Not Supported

Thermal /Component power	
TGP(Total Graphics Power)	285W
Width	3.5-Slot
Card dimension (Included fan)	315 x 125 x 66mm
Card dimension (PCB only)	205 x 134 x 1.6mm
Maximum GPU Temperature	90 °C
Cooling design	Heatsink with Triple Cooler
Power connector	1 x PCIe Gen5 16-pin

Packaging	
Box size	380 x 190 x 90mm

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
>	750W system power supply required
>	32 GB system memory recommended
>	Microsoft® Windows® 10 64-bit (build 2004 or later recommended) or Linux 64-bit

Key Features	
>	Dedicated Ray Tracing Cores
>	Dedicated Tensor Cores
>	NVIDIA DLSS 3
>	Game Ready and NVIDIA Studio Drivers
>	NVIDIA® GeForce Experience™
>	NVIDIA Broadcast
>	NVIDIA G-SYNC®
>	NVIDIA GPU Boost™
>	PCI Express® Gen 4
>	Vulkan RT APIs, Vulkan 1.3, OpenGL 4.6
>	HDCP 2.3
>	DisplayPort 1.4a, up to 4K at 240Hz or 8K at 60Hz with DSC, HDR
>	As specified in HDMI 2.1a: up to 4K 240Hz or 8K 60Hz with DSC, Gaming VRR, HDR
>	RGB LED breathing lights with 7-colors rotation

Included in the box	
>	16PIN to 2 x 8PIN power cable
>	Graphics card supporting pole

\*All product photos and Specifications are subjected to change without prior notice.

www.manli.com

\* 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