



24 January 2024 – Manli Technology Group Limited is proud to announce the Manli GeForce RTX™ 4070 Ti Super. Built with the ultra-efficient NVIDIA Ada Lovelace architecture, it brings your games and creative projects to life with accelerated ray tracing and AI-powered graphics.

Increased Performance

NVIDIA® GeForce RTX™ 40 Super Series GPUs are beyond fast for gamers and creators, it supports NVIDIA's newest Ray Tracing Core, Tensor Cores and DLSS 3 technology which makes the RTX 4070 Ti Super more powerful. Clock speed has been boosted to 2610 MHz.

There are 8,448 CUDA® cores onboard powering the RTX™ 4070 Ti Super. It also has 16GB of memory, and GDDR6X memory speeds of up to 21Gbps.

Manli Design

The Manli GeForce RTX 4070 Ti Super comes out with 3 versions, a compact dual fan, and powerful triple fan.

The triple fan front plate of the Manli GeForce RTX 4070Ti Super Gallardo with 3 x 9cm patented fans with 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 spirit levels on the top of fan cover, it helps user to verify if the card is installed securely without sagging.



The Manli 4070 Ti Super with powerful triple cooling design, ensuring effective heat dissipation even during intensive computing & heavy loading.

The snow white cooler, coupled with a transparent cover, makes the appearance more elegant.

Except high performance and elegant design of the cooler, Manli also base on space-saving concept to adopt 2 slot design. It helps gamer to save more space of their casing, but still with excellent heat dissipation. This design provides alternative solutions for users with different needs.

The Manli GeForce RTX™ 4070 Ti Super dual fan features brushed green and clean lines, with 2 x 10cm patented fans. The aluminum back plate lends structural rigidity to a 3.5 slot card. 4 copper composite heat pipes and segmented heat sink design help to effectively dissipate heat.

All versions support idle fan stop mode, but provide the alternative solutions for users with different needs.

Get equipped for stellar gaming and creating with the NVIDIA® GeForce RTX™ 4070 Ti Super.



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™ 4070 Ti Super Gallardo



2340
/
2610 MHz

8448
CUDA

16 GB
GDDR6X



Chipset

Product Name	Manli GeForce RTX™ 4070 Ti Super
Part Number	M-NRTX4070TISG/6RMHPPP-M3551
NVIDIA CUDA® Cores	8448

GPU Clock

Base	2340 MHz
Boost	2610 MHz

Memory Specifications

Standard Memory Config	16GB GDDR6X
Memory clock	10500 MHz
Memory bus width	256 bit
Peak memory bandwidth	Up to 672 GB/s
Memory speed	21 Gbps

Display /Interface

Maximum resolutions	7680 x 4320
Output Ports	HDMI + 3 x 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)	167.25 x 111.15 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
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System Requirement

- > PCI Express® graphics slot required
- > Internet connection and 2 GB available disk space for driver installation required
- > System space for a 3.5-slot card required
- > Two PCIe 8-pin power connectors required
- > 700W system power supply required
- > 32 GB system memory recommended
- > Microsoft® Windows® 11 64-bit 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™
- > Microsoft DirectX® 12 Ultimate
- > 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

Included In The Box

- > 16PIN to 2 x 8PIN power cable
- > Graphics card supporting pole



GeForce RTX™ 4070 Ti Super



2340 / 2610 MHz
8448 CUDA
16 GB GDDR6X



Chipset	
Product Name	Manli GeForce RTX™ 4070 Ti Super
Part Number	M-NRTX4070TIS/GRMHPPP-M259Z
NVIDIA CUDA® Cores	8448

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PCI Express interface	PCI Express 4.0
NVLink bridge	Not Supported

Thermal /Component power	
TGP(Total Graphics Power)	285W
Width	3-Slot
Card dimension (Included fan)	264 x 127 x 56mm
Card dimension (PCB only)	167.25 x 111.15 x 1.6mm
Maximum GPU Temperature	90°C
Cooling design	Heatsink with Twin Cooler
Power connector	1 x PCIe Gen5 16-pin

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

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* 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