



29 March 2022 – Manli Technology Group Limited is proud to announce the Manli GeForce RTX™ 3090 Ti Gallardo. It's powered by the NVIDIA Ampere architecture.

### **Increased Performance**

Building upon RTX, the world's fastest GPU will feature new 2<sup>nd</sup> generation Ray Tracing Cores, 3<sup>rd</sup> generation Tensor Cores, and streaming multiprocessors. The RT and Tensor Cores both have double the throughput as before. Clock speed has been boosted to 1875 MHz. There are 10,752 CUDA® cores onboard powering the RTX™ 3090 Ti. It also has 24GB of memory, and GDDR6X memory speeds of up to 21Gbps.

### **Manli Design**

The triple fan front plate features brushed gray and clean lines. The Manli GeForce RTX™ 3090 Ti Gallardo also has RGB lights that cycle through seven colors which can switch on or off upon your preference. The aluminum back plate lends structural rigidity to the 3-slot GPU. Seven copper composite heat pipes and segmented heat sink design help to effectively dissipate heat.



## **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™ 3090 Ti GALLARDO



### Key Features

- > 2nd Gen Ray Tracing Cores
- > 3rd Gen Tensor Cores
- > PCI Express® Gen 4
- > Microsoft DirectX® 12 Ultimate
- > GDDR6X Graphics Memory
- > NVIDIA DLSS
- > NVIDIA® GeForce Experience™
- > NVIDIA G-SYNC®
- > NVIDIA GPU Boost™
- > NVIDIA NVLink™ (SLI-Ready)
- > Game Ready Drivers
- > Vulkan RT API, OpenGL 4.6
- > DisplayPort 1.4a, HDMI 2.1
- > HDCP 2.3
- > VR Ready
- > Supports 4K 120Hz HDR, 8K 60Hz HDR and Variable Refresh Rate as specified in HDMI 2.1
- > RGB LED breathing lights with 7-colors rotation
- > LED light switch to turn on/off LED upon users' preference.
- > Fan-stop function at idle state to reduce noise and conserve energy

### PRODUCT SPECIFICATIONS

Product Name	Manli GeForce RTX™ 3090 Ti Gallardo
Chipset Name	GeForce RTX™ 3090 Ti
Model Name	M-NRTX3090TIG/6RHHPPP-M3520
Base/Boost Clock	1560/1875MHz
NVIDIA CUDA® Cores	10752
Memory Configuration	24GB GDDR6X
Memory Speed	21 Gbps
Memory Interface	384-bit
Memory Bandwidth	1008GB/s
Width	3-Slot
Card Dimension (Included fan)	320 x 138 x 58mm
Card Dimension (PCB only)	205 x 134 x 1.6mm
Graphics Card Power	450W
Maximum GPU Temperature	93 C
Cooling Design	Heatsink with Triple Cooler
Output Ports	3 x DisplayPort, HDMI
Box Size	410 x 225 x 110mm

### 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
- > Three PCIe 8-pin power connectors required
- > 1000W system power supply required
- > 32 GB system memory recommended
- > Microsoft® Windows® 10 64-bit (build 2004 or later recommended) or Linux 64-bit

### Included in the box

- > 12PIN to 3\*8PIN power cable
- > Graphics card supporting pole



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## 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