



June 29, 2023 - Manli Technology Group is delighted to announce the highly anticipated new 40 series member- Manli GeForce RTX 4060.

As the latest product manufactured by Manli and authorized by NVIDIA®, the compact GeForce RTX 4060 delivers powerful performance with the new Ada Lovelace architecture. Designed to meet users' critical needs, the RTX 4060 is fully equipped to deliver an exceptional gaming experience.

Simply Beyond Fast

Powered by the cutting-edge Ada Lovelace architecture and made with a custom TSMC's 4N process technology, RTX4060 supports 3rd-Gen RT cores and 4th-Gen Tensor cores providing by DLSS 3, users can experience ultimate virtual world with smooth graphic and lightning speed.

Manli's Signature Design

The Manli GeForce RTX 4060 comes in 2 versions: a compact dual fan and single fan. Continuing the cyberpunk style design concept of the RTX40 series, the Manli GeForce RTX4060 dual fan version features a visually striking military green and black geometric fan cover. Equipped two 90 mm oil-bearing fans and single 8mm heat pipe, it not only reduces the wear rate but also extends its life span. Additionally, the copper back plate prevents structural deformation.



The Manli GeForce RTX4060 single fan features a sleek black fan cover. With a single 9cm sleeve-bearing fan, it is also equipped two 8mm heat pipe. It is designed especially for the users who require a simple outlook or use a mini-ITX pc case. Both versions support idle fan stop mode, but provide the alternative solutions for users with different needs.

We sincerely invite you to join the incredible experience with us.

About Manli Technology Group Limited

Established in 1996, Manli Technology Group Ltd. is a major manufacturer and supplier of Computer Graphics Cards. 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™ 4060



Chipset

Product Name	Manli GeForce RTX™ 4060
Part Number	M-NRTX4060/6RGHPPP-M2560
NVIDIA CUDA® Cores	3072

GPU Clock

Base	1830 MHz
Boost	2460 MHz

Memory Specifications

Standard Memory Config	8GB GDDR6
Memory clock	8500 MHz
Memory bus width	128 bit
Peak memory bandwidth	Up to 272 GB/s
Memory speed	17 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)	115W
Width	2-Slot
Card dimension (Included fan)	215 x 113 x 42mm
Card dimension (PCB only)	144.75 x 111.15 x 1.6mm
Maximum GPU Temperature	90°C
Cooling design	Heatsink with Twin Cooler
Power connector	1 x 8-pin

Packaging

Box size	321 x 170 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 2-slot card required
- > One PCIe 8-pin power connector required
- > 550W system power supply required
- > 16 GB system memory or better
- > 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™
- > PCI Express® Gen 4
- > Microsoft DirectX® 12 Ultimate
- > 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
- > Fan-stop function at idle state to reduce noise and conserve energy

*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

GeForce RTX™ 4060



1830 / 2460 MHz
3072 CUDA Cores
8 GB GDDR6



Chipset	
Product Name	GeForce RTX™ 4060
Part Number	M-NRTX4060/6RGHPPP-M156Z
NVIDIA CUDA® Cores	3072

GPU Clock	
Base	1830 MHz
Boost	2460 MHz

Memory Specifications	
Standard Memory Config	8GB GDDR6
Memory clock	8500 MHz
Memory bus width	128 bit
Peak memory bandwidth	Up to 272 GB/s
Memory speed	17 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)	115W
Width	2-Slot
Card dimension (Included fan)	149 x 113 x 40mm
Card dimension (PCB only)	144.75 x 111.15 x 1.6mm
Maximum GPU Temperature	90 °C
Cooling design	Heatsink with Single Cooler
Power connector	1 x 8-pin

Packaging	
Box size	240 x 165 x 60mm

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 connector required
- > 500W system power supply required
- > 16 GB system memory or better
- > 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™
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