



**GEFORCE
RTX**

Powering Advanced AI



GEFORCE RTX™ 3050

PRODUCT SPECIFICATIONS

Product Name	Manli GeForce RTX™ 3050
Chipset Name	GeForce RTX™ 3050
Model Name	M-NRTX3050/6REHDPV2-M1586
Base/Boost Clock	1042/1470MHz
NVIDIA CUDA® Cores	2304
Memory Configuration	6GB GDDR6
Memory Speed	14Gbps
Memory Interface	96-bit
Memory Bandwidth	Up to 168GB/s
Width	2-Slot
Card Dimension (Included fan)	149 x 113 x 40mm
Card Dimension (PCB only)	144.75 x 111.15 x 1.6mm
Graphics Card Power	70W
Maximum GPU Temperature	93 °C
Cooling Design	Heatsink with Single Cooler
Output Ports	HDMI + 3 x DP
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
- > Supports 4K 120Mhz HDR, 8K 60Mhz HDR and Variable Refresh Rate specified in HDMI 2.1

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
- > 300W system power supply required
- > 16 GB system memory or better
- > Microsoft® Windows® 11 64-bit or Linux 64-bit



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GRAPHICS CARD

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