



23 October 2024 – Manli Technology Group Limited is proud to announce the new "Stellar" series! The Stellar series features a gradient-colored cover. The unique electroplating process produces a color-shifting appearance at different angles. Additionally, factory overclocked for enhanced performance, it's perfect for those seeking power, silence, and modern look.

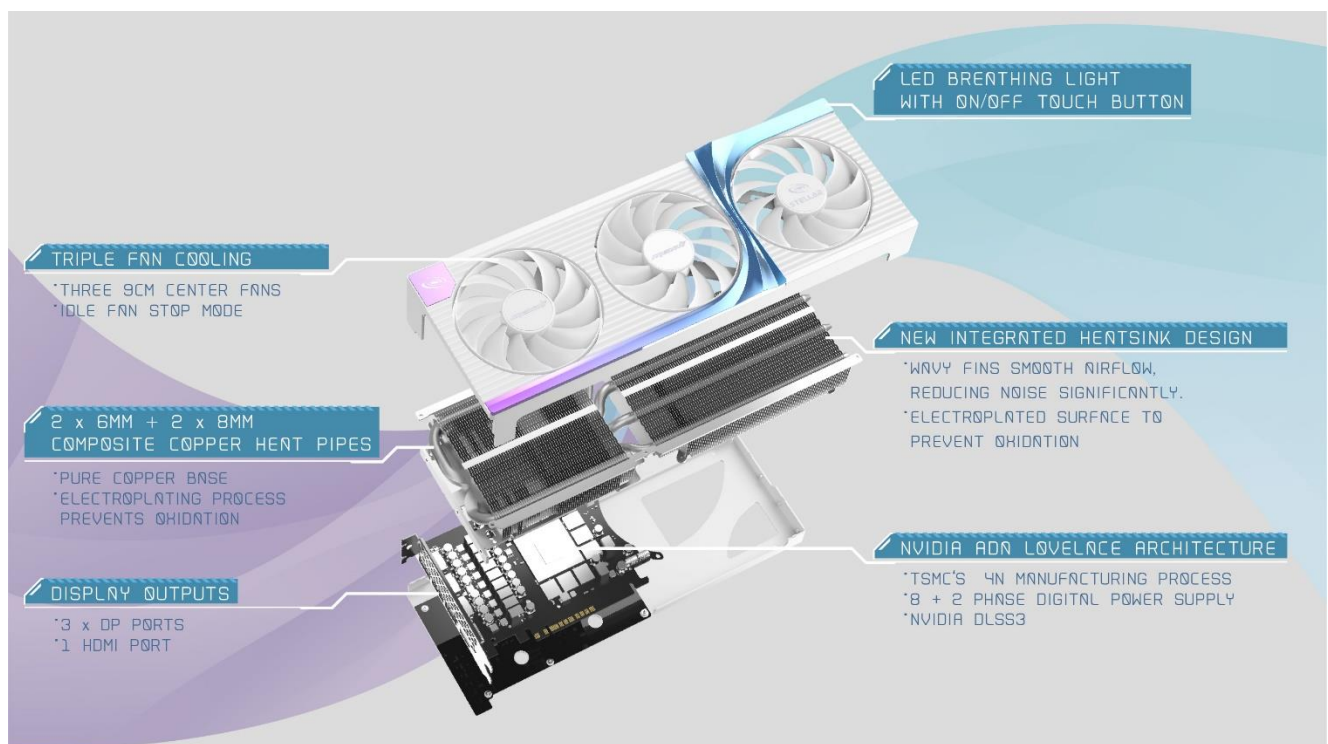
## Manli Design

Two models are being launched: the 4070 Super Stellar and the 4060 Ti Stellar graphics cards.

Both models are equipped with 3 x 9cm Manli 3rd-generation patented fan, ensuring a quiet and comfortable experience even during high-speed operation.

They are built with two 6mm and two 8mm copper composite heat pipes, and use a new wave-shaped heat sink design to smooth airflow, significantly reducing noise.

The Stellar logo, designed as a white LED breathing light, is on the top of the graphics card and can be controlled with a touch button.



The Stellar series also supports idle fan stop mode, effectively saving power. If you're looking for high-end aesthetics and overclocking capabilities, the Stellar series is your best choice!



## **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 Super Stellar



**568**  
AI TOPS

**7168**  
CUDA

**1980**  
/  
**2520 MHz**

**12 GB**  
GDDR6X

**21**  
Gbps



Chipset	
Product Name	Manli GeForce RTX™ 4070 Super OC
Part Number	M-NRTX4070SOC/6RFHPPP-M3625
NVIDIA CUDA® Cores	7168

GPU Clock	
Base	1980 MHz
Boost	2520 MHz

Thermal /Component power	
Idle Power (W)	11W
Video Playback Power (W)	16W
Average Gaming Power (W)	200W
TGP(Total Graphics Power)	220W
Slots	3-Slot
Card dimension (Included fan)	314 x 128 x 54mm
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

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

System Requirement	
<ul style="list-style-type: none"> <li>&gt; PCI Express® graphics slot required</li> <li>&gt; Internet connection and 2 GB available disk space for driver installation required</li> <li>&gt; System space for a 3-slot card required</li> <li>&gt; Two PCIe 8-pin power connectors required</li> <li>&gt; 650W system power supply required</li> <li>&gt; 32 GB system memory recommended</li> <li>&gt; Microsoft® Windows® 11 64-bit or Linux 64-bit</li> </ul>	

Included In The Box	
<ul style="list-style-type: none"> <li>&gt; 16PIN to 2 x 8PIN power cable</li> <li>&gt; Graphics card supporting pole</li> </ul>	

Graphics Processor	
Tensor Cores (AI)	4th Gen 568 AI TOPS
Shader Cores	Ada Lovelace 38 TFLOPS
Ray Tracing Cores	3rd Gen 82 TFLOPS
DLSS	DLSS 3

Theoretical Performance	
Pixel Rate	198.0 GPixel/s
Texture Rate	554.4 GTexel/s
FP16 (half)	35.48 TFLOPS (1:1)
FP32 (float)	35.48 TFLOPS
FP64 (double)	554.4 GFLOPS (1:64)

Display /Interface	
Maximum resolutions	7680 x 4320
Display Connectors	HDMI + 3 x DP
PCI Express interface	PCI Express 4.0

Packaging	
Box size	410 x 225 x 110mm

Key Features	
<ul style="list-style-type: none"> <li>&gt; Dedicated Ray Tracing Cores</li> <li>&gt; Dedicated Tensor Cores</li> <li>&gt; NVIDIA DLSS 3</li> <li>&gt; Game Ready and NVIDIA Studio Drivers</li> <li>&gt; NVIDIA® GeForce Experience™</li> <li>&gt; NVIDIA Broadcast</li> <li>&gt; NVIDIA G-SYNC®</li> <li>&gt; NVIDIA GPU Boost™</li> <li>&gt; Microsoft DirectX® 12 Ultimate</li> <li>&gt; PCI Express® Gen 4</li> <li>&gt; Vulkan RT APIs, Vulkan 1.3, OpenGL 4.6</li> <li>&gt; HDCP 2.3</li> <li>&gt; DisplayPort 1.4a, up to 4K at 240Hz or 8K at 60Hz with DSC, HDR</li> <li>&gt; As specified in HDMI 2.1a: up to 4K 240Hz or 8K 60Hz with DSC, Gaming VRR, HDR</li> <li>&gt; LED breathing lights</li> <li>&gt; LED light switch to turn on/off LED upon users' preference.</li> <li>&gt; Fan-stop function at idle state to reduce noise and conserve energy</li> </ul>	

# GeForce RTX™ 4060 Ti Stellar



Chipset		Graphics Processor	
Product Name	Manli GeForce RTX™ 4060 Ti OC	Tensor Cores (AI)	4th Gen 353 AI TOPS
Part Number	M-NRTX4060TIOC/6RGHPPP-M3625	Shader Cores	Ada Lovelace 22 TFLOPS
NVIDIA CUDA® Cores	4352	Ray Tracing Cores	3rd Gen 51 TFLOPS
<b>GPU Clock</b>		DLSS	DLSS 3
Base	2310 MHz	<b>Theoretical Performance</b>	
Boost	2580 MHz	Pixel Rate	121.7 GPixel/s
<b>Thermal /Component power</b>		Texture Rate	344.8 GTexel/s
Idle Power (W)	7W	FP16 (half)	22.06 TFLOPS (1:1)
Video Playback Power (W)	13W	FP32 (float)	22.06 TFLOPS
Average Gaming Power (W)	140W	FP64 (double)	344.8 GFLOPS (1:64)
TGP(Total Graphics Power)	165W	<b>Display /Interface</b>	
Slots	3-Slot	Maximum resolutions	7680 x 4320
Card dimension (Included fan)	314 x 128 x 54mm	Display Connectors	HDMI + 3 x DP
Card dimension (PCB only)	167.25 x 111.15 x 1.6mm	PCI Express interface	PCI Express 4.0
Maximum GPU Temperature	90 °C	<b>Packaging</b>	
Cooling design	Heatsink with Triple Cooler	Box size	410 x 225 x 110mm
Power connector	one 8-pin	<b>Key Features</b>	
<b>Memory Specifications</b>		<ul style="list-style-type: none"> <li>&gt; Dedicated Ray Tracing Cores</li> <li>&gt; Dedicated Tensor Cores</li> <li>&gt; NVIDIA DLSS 3</li> <li>&gt; Game Ready and NVIDIA Studio Drivers</li> <li>&gt; NVIDIA® GeForce Experience™</li> <li>&gt; NVIDIA Broadcast</li> <li>&gt; NVIDIA G-SYNC®</li> <li>&gt; NVIDIA GPU Boost™</li> <li>&gt; Microsoft DirectX® 12 Ultimate</li> <li>&gt; PCI Express® Gen 4</li> <li>&gt; Vulkan RT APIs, Vulkan 1.3, OpenGL 4.6</li> <li>&gt; HDCP 2.3</li> <li>&gt; DisplayPort 1.4a, up to 4K at 240Hz or 8K at 60Hz with DSC, HDR</li> <li>&gt; As specified in HDMI 2.1a: up to 4K 240Hz or 8K 60Hz with DSC, Gaming VRR, HDR</li> <li>&gt; LED breathing lights</li> <li>&gt; LED light switch to turn on/off LED upon users' preference.</li> <li>&gt; Fan-stop function at idle state to reduce noise and conserve energy</li> </ul>	
Standard Memory Config	8GB GDDR6		
Memory clock	9000 MHz		
Memory bus width	128 bit		
Peak memory bandwidth	Up to 288 GB/s		
Memory speed	18 Gbps		
<b>System Requirement</b>			
<ul style="list-style-type: none"> <li>&gt; PCI Express® graphics slot required</li> <li>&gt; Internet connection and 2 GB available disk space for driver installation required</li> <li>&gt; System space for a 3-slot card required</li> <li>&gt; One PCIe 8-pin power connectors required</li> <li>&gt; 550W system power supply required</li> <li>&gt; 32 GB system memory recommended</li> <li>&gt; Microsoft® Windows® 11 64-bit or Linux 64-bit</li> </ul>			
<b>Included In The Box</b>			
<ul style="list-style-type: none"> <li>&gt; Graphics card supporting pole</li> </ul>			

\*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