21 February 2025 – Manli Technology Group Limited is proud to announce the Manli GeForce RTX™ 5070 Ti graphics card.

Get game-changing performance with the GeForce RTX™ 5070 Ti, powered by NVIDIA Blackwell. Game at high frame rates with DLSS 4, supercharge your creativity with NVIDIA Studio, and enable new experiences with the power of AI.

Manli Design

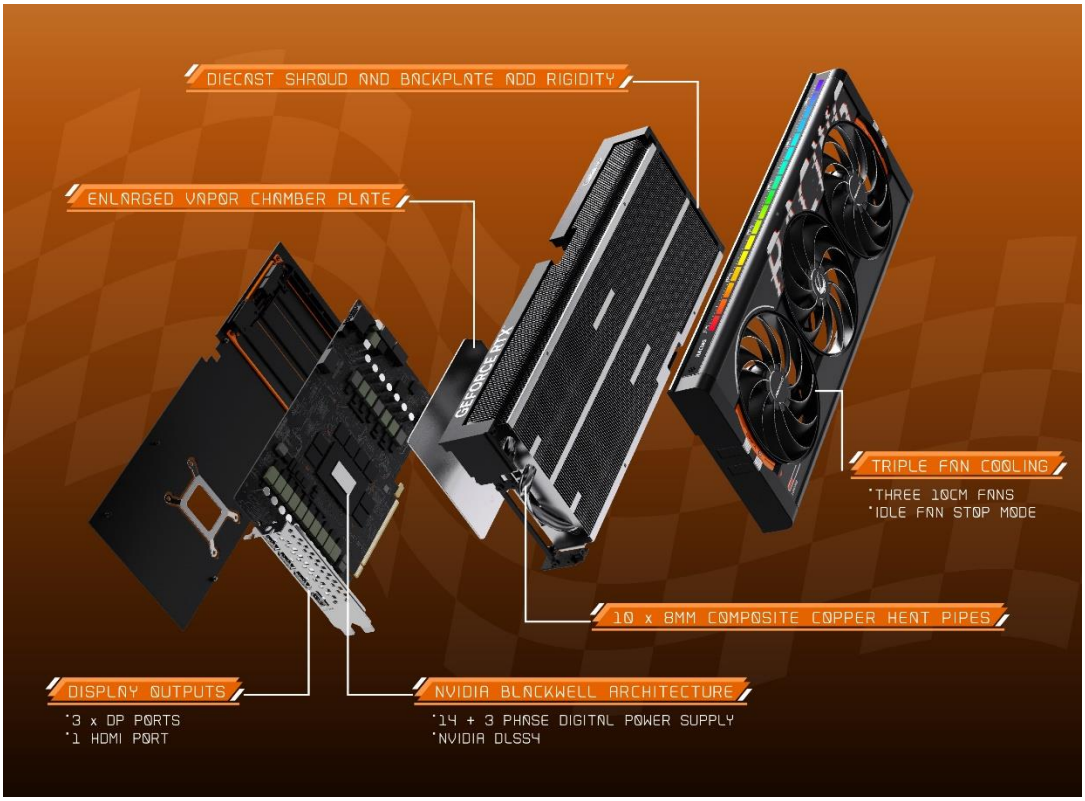
There are 8,960 CUDA® cores onboard powering the RTX™ 5070 Ti. It also has 16GB of memory, and GDDR7 memory speeds of up to 28Gbps, with 5th Gen Tensor Cores, AI TOPS 1406.

No matter you're gaming enthusiast, applications creator, ACG followers or just getting started to try NVIDIA Blackwell, Manli offers diversified version to meet your demand. You can try our premium - Gallardo, luxury - Stellar, snow white - Polar Fox & classic – Nebula.

Expect you to have a whole new adventure with Manli's graphic cards. Stay with Manli, you always have the choice!!!

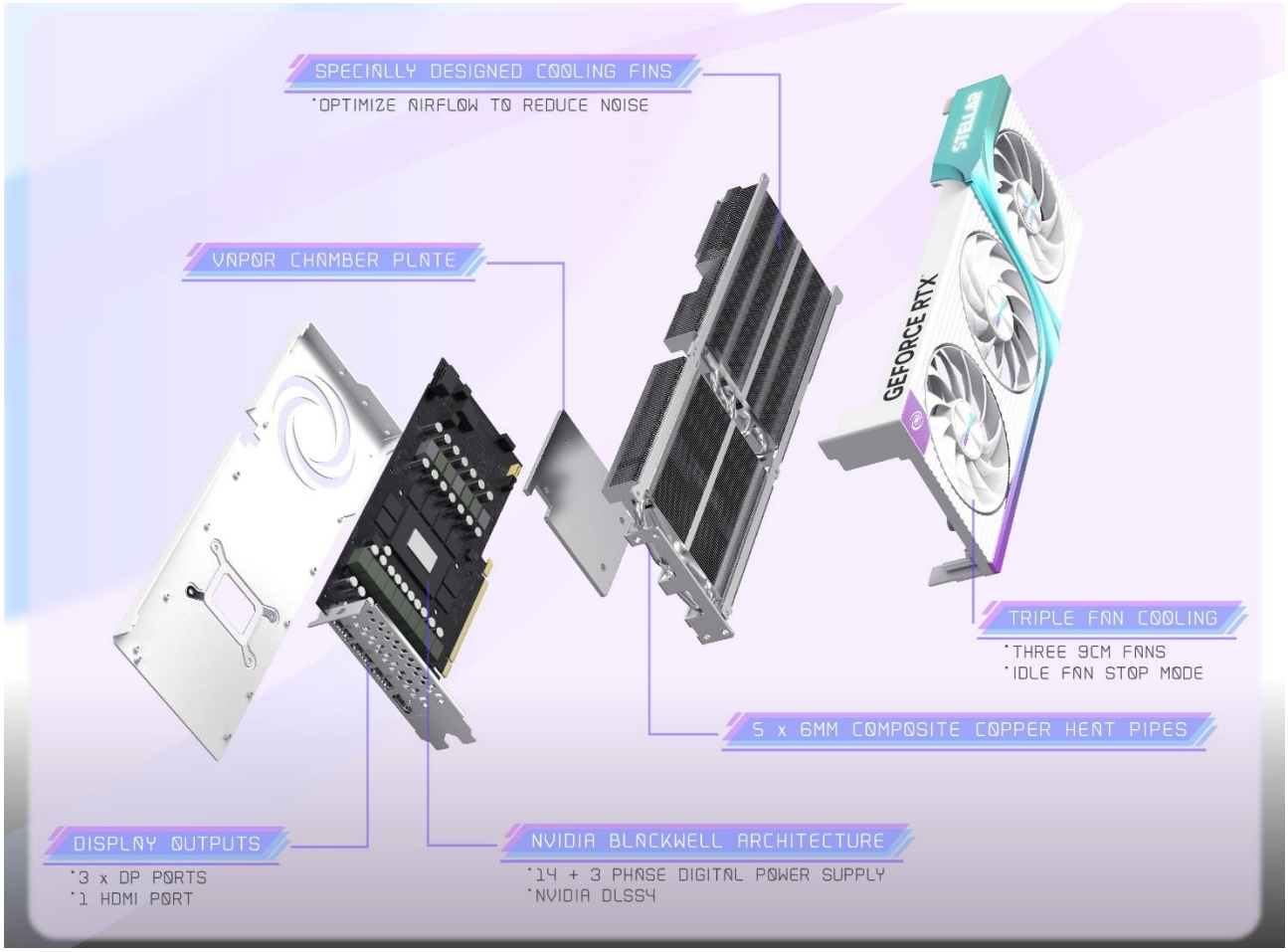
Gallardo Series: Powerful and Creative !

The new Gallardo Series is inspired by racing cars, provide the ultimate performance to the user. Equipped with a unique **Drag Reduction System (DRS)** for cooling to enhance air flow for better heat dissipation. Moreover, our Gallardo includes multiple ARGB lighting control system, also features smart voice lighting control, allowing users to switch lighting modes easily.



Stellar Series: Silence, Stylish & Performance!

The Stellar Series has an elegant gradient-colored cover design and features Manli 3rd-generation patented fans with advanced noise-reduction technology. Special fin shape designed to channel air flow, ensuring the most silence and comfortable experience.

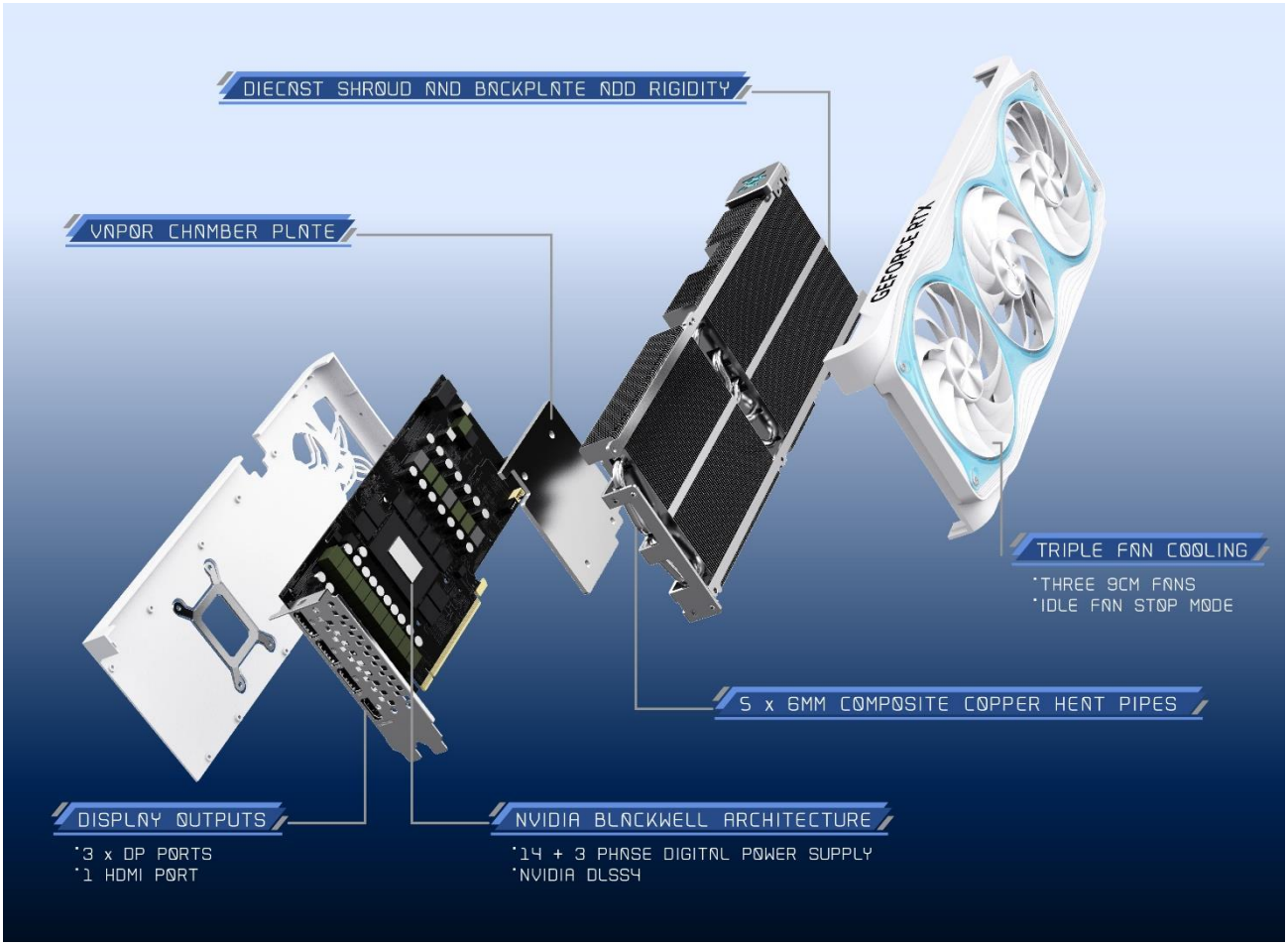


Polar Fox Series: Silence & ACG (Animation, Comic, Game) !

Polar Fox is still the best choice for the users who love anime. Manli doesn't just design another graphics card—we've crafted a unique IP identity that makes Polar Fox truly special.

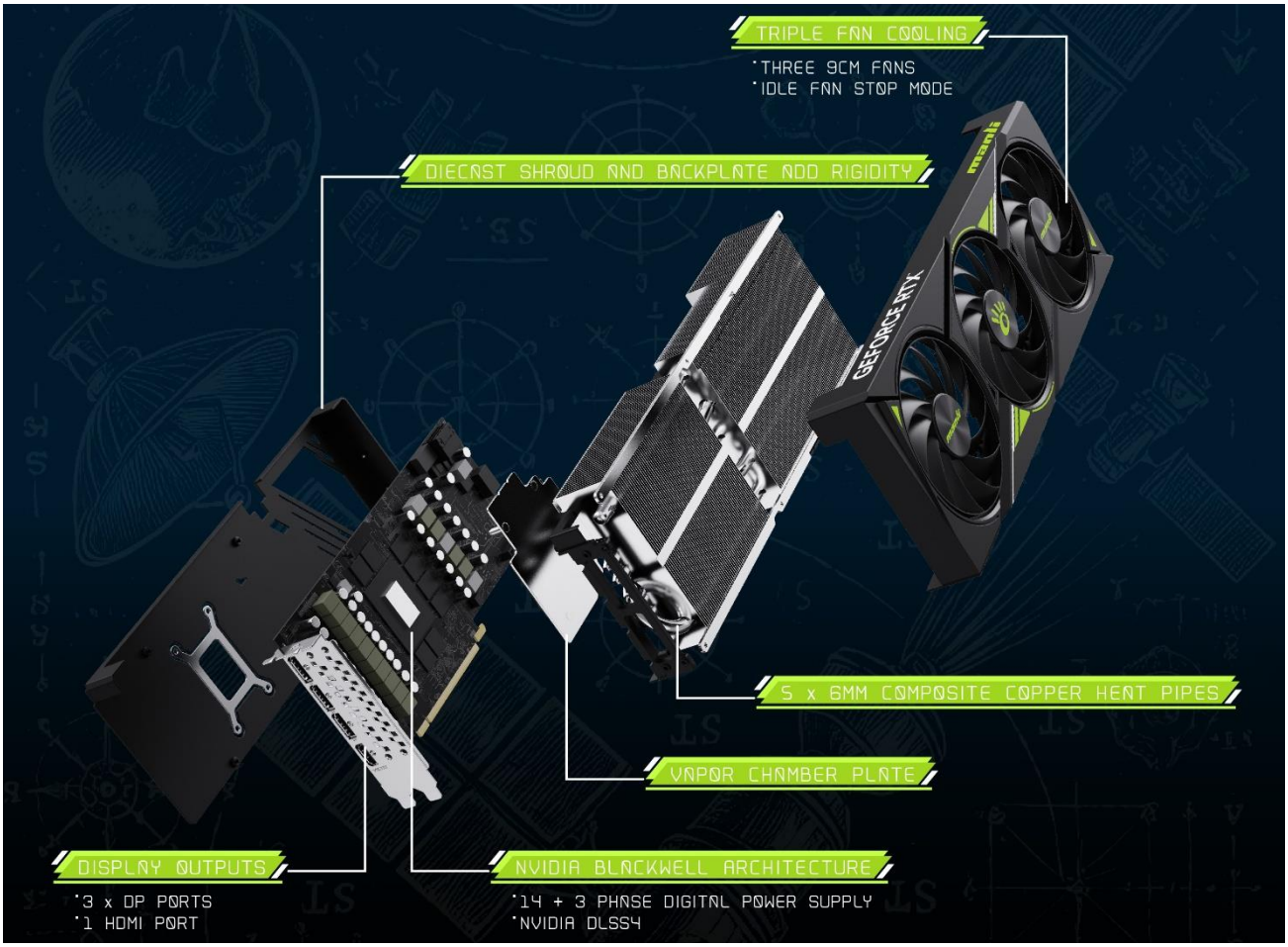
Every user who purchases a Polar Fox card will also receive an exclusive phone holder.

Can't wait, let's check it out !!!



Nebula Series: High CP Value, solid & durable!

The Nebula Series is built with overall diecast shroud and metal backplate to add rigidity to protect the card and prevent bending or warping. The backplate has a new ventilation system that boosts cooling performance. Nebula is classic but out of the ordinary.



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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** 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*

Gallardo GeForce RTX™ 5070 Ti OC

Chipset	
Product Name	Manli Gallardo GeForce RTX 5070 Ti OC
Part Number	M-N507TIGO/D716G-M3628
NVIDIA CUDA® Cores	8960

GPU Clock	
Base	2295 MHz
Boost	2512 MHz

Graphics Processor	
Shader Cores	Blackwell
Tensor Cores (AI)	5th Gen / 1406 AI TOPS
RT Cores	4th Gen / 133 TFLOPS
DLSS	DLSS 4

Memory Specifications	
Standard Memory Config	16GB GDDR7
Memory clock	14000 MHz
Memory bus width	256 bit
Peak memory bandwidth	Up to 896 GB/s
Memory speed	28.0 Gbps

Display /Interface	
Maximum resolutions	7680 x 4320
Display Connectors	HDMI + 3 x DP
PCI Express interface	PCI Express 5.0

Thermal /Component power	
TGP(Total Graphics Power)	300W
Slots	3.5-Slot
Card dimension (Included fan)	359 x 145 x 69mm
Card dimension (PCB only)	232.35 x 134.45mm
Maximum GPU Temperature	88 °C
Cooling design	VC Heatsink with Triple Cooler
Power connector	1 x PCIe Gen5 16-pin

Packaging	
Box size	447 x 256 x 112mm

1406 AI TOPS

2295 MHz ~ **2512** MHz

16 GB GDDR7

Multiple **ARGB** Lighting Control System

System Requirement

> PCI Express® graphics slot required
> Internet connection and 2 GB available disk space for driver installation required
> System space for a 4-slot card required
> Recommend PCIe CEM 5.1 compliant PSU
> 750W 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
> Game Ready and NVIDIA Studio Drivers
> NVIDIA® App
> NVIDIA Broadcast
> NVIDIA G-SYNC®
> NVIDIA GPU Boost™
> PCI Expresse® Gen 5
> Microsoft DirectX® 12 Ultimate
> Vulkan 1.4, OpenGL 4.6
> HDCP 2.3
> DisplayPort 2.1b with UHBR20: up to 4K at 480Hz or 8K 165Hz with DSC
> As specified in HDMI 2.1b: up to 4K 480Hz or 8K 165Hz with DSC, Gaming VRR, HDR
> Support Smart Voice Lighting Control, Windows 11 Dynamic Lighting and motherboard RGB lighting control
> Fan-stop function at idle state to reduce noise and conserve energy

Included In The Box

> Car plate sticker
> Lighting connection cable
> Graphics card manual
> Smart voice lighting control system manual
> 16PIN to 2*8PIN power cable
> Graphics card supporting pole

Stellar GeForce RTX™ 5070 Ti OC

Chipset	
Product Name	Manli Stellar GeForce RTX 5070 Ti OC
Part Number	M-N507TI5O/D716G-M3645
NVIDIA CUDA® Cores	8960

GPU Clock	
Base	2295 MHz
Boost	2482 MHz

Graphics Processor	
Shader Cores	Blackwell
Tensor Cores (AI)	5th Gen / 1406 AI TOPS
RT Cores	4th Gen / 133 TFLOPS
DLSS	DLSS 4

Memory Specifications	
Standard Memory Config	16GB GDDR7
Memory clock	14000 MHz
Memory bus width	256 bit
Peak memory bandwidth	Up to 896 GB/s
Memory speed	28.0 Gbps

Display /Interface	
Maximum resolutions	7680 x 4320
Display Connectors	HDMI + 3 x DP
PCI Express interface	PCI Express 5.0

Thermal /Component power	
TGP(Total Graphics Power)	300W
Slots	3-Slot
Card dimension (Included fan)	315 x 127 x 53mm
Card dimension (PCB only)	227.4 x 111.15mm
Maximum GPU Temperature	88 °C
Cooling design	Heatsink with Triple Cooler
Power connector	1 x PCIe Gen5 16-pin

Packaging	
Box size	405 x 240 x 112mm

1406 AI TOPS

2295 MHz ~ **2482** MHz

16 GB GDDR7

Multiple **ARGB** Lighting Control System

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
> Recommend PCIe CEM 5.1 compliant PSU
> 750W 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
> Game Ready and NVIDIA Studio Drivers
> NVIDIA® App
> NVIDIA Broadcast
> NVIDIA G-SYNC®
> NVIDIA GPU Boost™
> PCI Expresse® Gen 5
> Microsoft DirectX® 12 Ultimate
> Vulkan 1.4, OpenGL 4.6
> HDCP 2.3
> DisplayPort 2.1b with UHBR20: up to 4K at 480Hz or 8K 165Hz with DSC
> As specified in HDMI 2.1b: up to 4K 480Hz or 8K 165Hz with DSC, Gaming VRR, HDR
> Windows 11 Dynamic Lighting and motherboard RGB lighting control
> Fan-stop function at idle state to reduce noise and conserve energy

Included In The Box

> Lighting connection cable
> Graphics card manual
> 16PIN to 2*8PIN power cable
> Graphics card supporting pole

Polar Fox GeForce RTX™ 5070 Ti OC

Chipset	
Product Name	Manli Polar Fox GeForce RTX 5070 Ti OC
Part Number	M-N507TIPO/D716G-M3644
NVIDIA CUDA® Cores	8960

GPU Clock	
Base	2295 MHz
Boost	2482 MHz

Graphics Processor	
Shader Cores	Blackwell
Tensor Cores (AI)	5th Gen / 1406 AI TOPS
RT Cores	4th Gen / 133 TFLOPS
DLSS	DLSS 4

Memory Specifications	
Standard Memory Config	16GB GDDR7
Memory clock	14000 MHz
Memory bus width	256 bit
Peak memory bandwidth	Up to 896 GB/s
Memory speed	28.0 Gbps

Display /Interface	
Maximum resolutions	7680 x 4320
Display Connectors	HDMI + 3 x DP
PCI Express interface	PCI Express 5.0

Thermal /Component power	
TGP(Total Graphics Power)	300W
Slots	3-Slot
Card dimension (Included fan)	312 x 127 x 52mm
Card dimension (PCB only)	227.4 x 111.15mm
Maximum GPU Temperature	88 °C
Cooling design	Heatsink with Triple Cooler
Power connector	1 x PCIe Gen5 16-pin

Packaging	
Box size	405 x 240 x 112mm

1406 AI TOPS

2295 MHz ~ **2482** MHz

16 GB GDDR7

Multiple **ARGB** Lighting Control System

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
> Recommend PCIe CEM 5.1 compliant PSU
> 750W 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
> Game Ready and NVIDIA Studio Drivers
> NVIDIA® App
> NVIDIA Broadcast
> NVIDIA G-SYNC®
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> PCI Expresse® Gen 5
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> DisplayPort 2.1b with UHBR20: up to 4K at 480Hz or 8K 165Hz with DSC
> As specified in HDMI 2.1b: up to 4K 480Hz or 8K 165Hz with DSC, Gaming VRR, HDR
> Windows 11 Dynamic Lighting and motherboard RGB lighting control
> Fan-stop function at idle state to reduce noise and conserve energy

Included In The Box

> Lighting connection cable
> Graphics card manual
> mobile phone stand
> 16PIN to 2*8PIN power cable
> Graphics card supporting pole

NEBULA

Nebula GeForce RTX™ 5070 Ti

Chipset	
Product Name	Manli Nubula GeForce RTX 5070 Ti
Part Number	M-N507TIN/D716G-M3639
NVIDIA CUDA® Cores	8960

GPU Clock	
Base	2295 MHz
Boost	2452 MHz

Graphics Processor	
Shader Cores	Blackwell
Tensor Cores (AI)	5th Gen / 1406 AI TOPS
RT Cores	4th Gen / 133 TFLOPS
DLSS	DLSS 4

Memory Specifications	
Standard Memory Config	16GB GDDR7
Memory clock	14000 MHz
Memory bus width	256 bit
Peak memory bandwidth	Up to 896 GB/s
Memory speed	28.0 Gbps

Display /Interface	
Maximum resolutions	7680 x 4320
Display Connectors	HDMI + 3 x DP
PCI Express interface	PCI Express 5.0

Thermal /Component power	
TGP(Total Graphics Power)	300W
Slots	3-Slot
Card dimension (Included fan)	312 x 124 x 51mm
Card dimension (PCB only)	227.4 x 111.15mm
Maximum GPU Temperature	88 °C
Cooling design	Heatsink with Triple Cooler
Power connector	1 x PCIe Gen5 16-pin

Packaging	
Box size	405 x 240 x 112mm

1406 AI TOPS

2295 MHz ~ **2452** MHz

16 GB GDDR7

Solid & Durable

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
> Recommend PCIe CEM 5.1 compliant PSU
> 750W system power supply required
> 32 GB system memory recommended
> Microsoft® Windows® 11 64-bit or Linux 64-bit

Key Features

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