



20 May 2025 – Manli Technology Group Limited is proud to announce the Manli GeForce RTX™ 5060 graphics card.

The NVIDIA® GeForce RTX™ 5060, powered by the NVIDIA Blackwell architecture, enables game-changing AI capabilities in the latest games and apps. Multiply performance with NVIDIA DLSS 4, enjoy realistic graphics with ray tracing, and take your creativity further with NVIDIA Studio.

### **Manli Design**

There are 3,840 CUDA® cores onboard powering the RTX™ 5060. It also features 8GB of memory, and GDDR7 memory speeds of up to 28Gbps, with 5th Gen Tensor Cores, delivering up to 614 AI TOPS.

Manli offers RTX™ 5060 in Polar Fox & Nebula series. We sincerely invite you to experience NVIDIA Blackwell with our innovative IP characters – Polar. Plus, there's also classical and durable version- Nebula. Expect you to have a whole new adventure with Manli's graphic cards. Stay with Manli, you always have the choice!!!

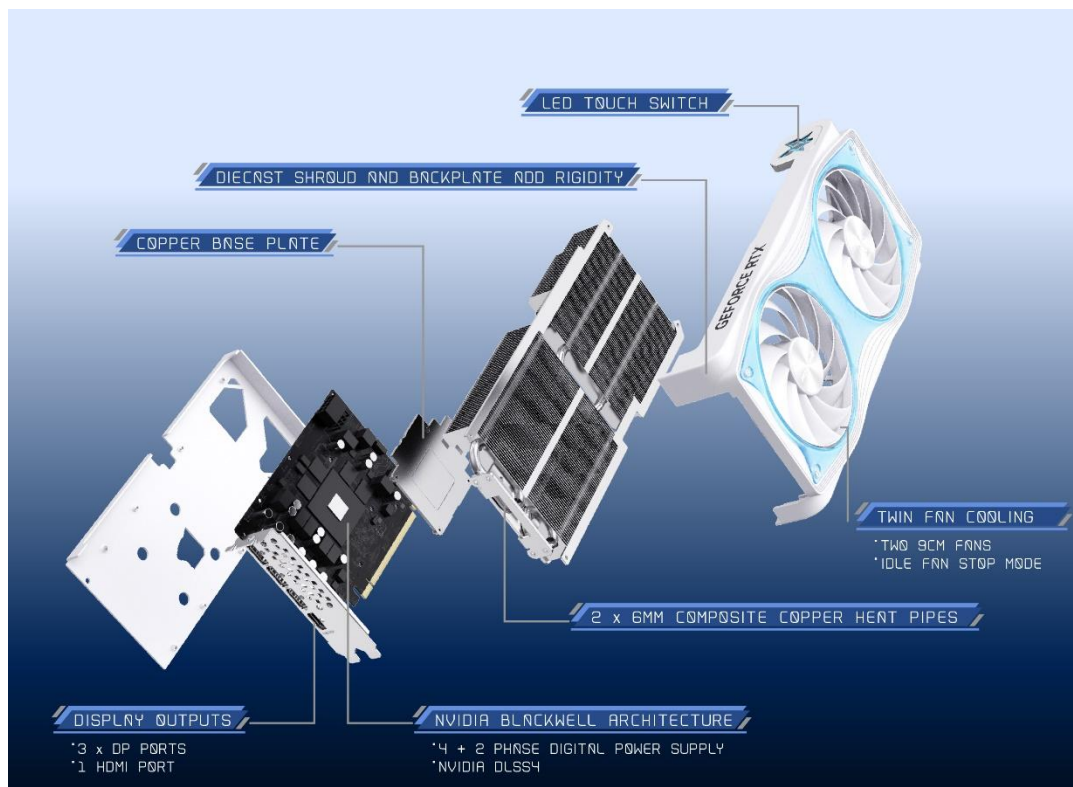


## GeForce RTX™ 50 Series



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

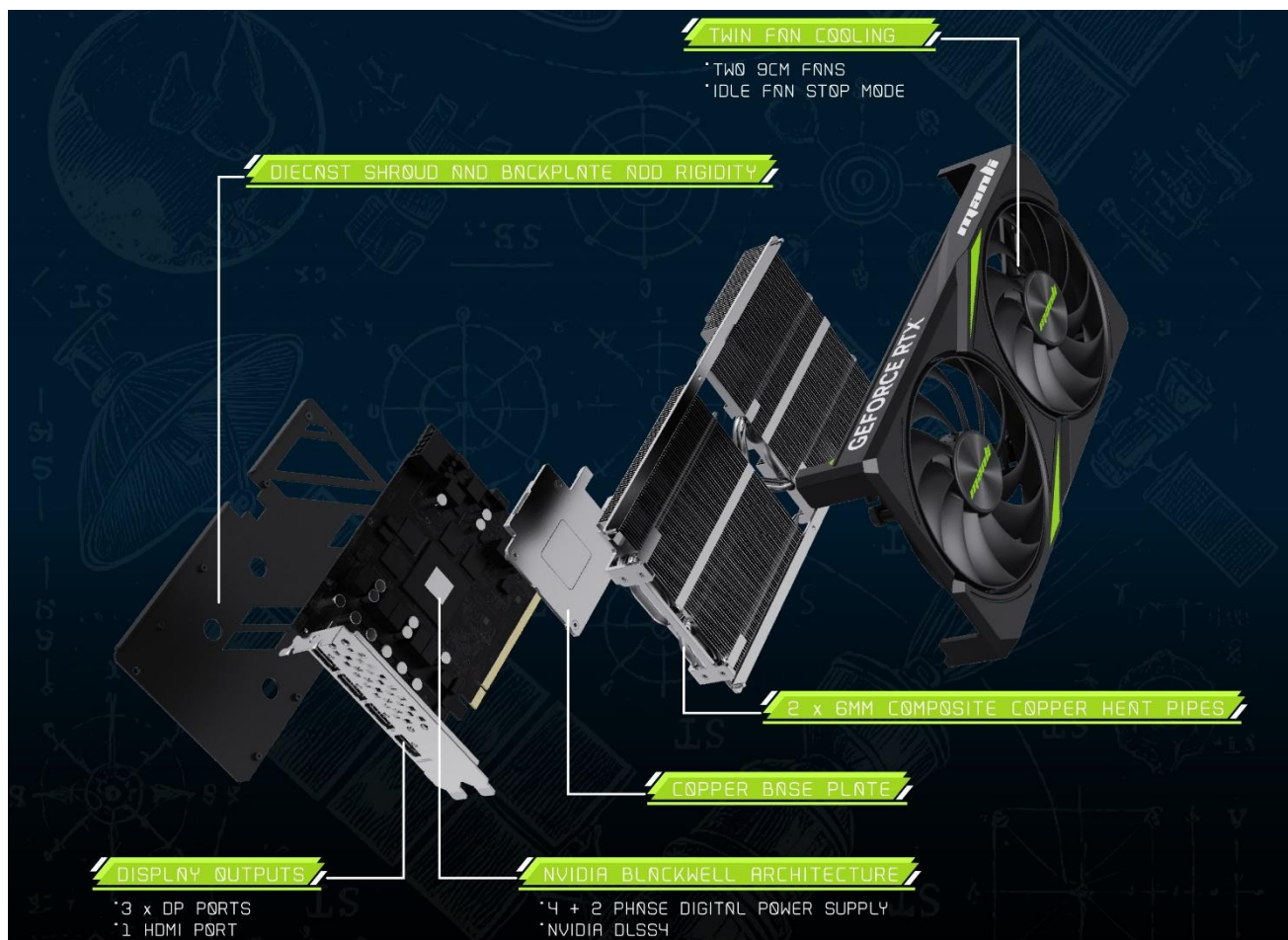
Polar Fox is still the best choice for the users who love anime. Manli doesn't just design another graphics card—we've crafted a unique IP identity that makes Polar Fox truly special. If your PC is too small to fit triple cooler version, you must try our Polar Fox 5060 twin cooler design, you also can experience the incredible power of the Blackwell architecture. Can't wait, let's check it out !!!





**Nebula Series: High CP Value, solid & durable!**

The new Nebula 5060 is compact yet powerful, designed to maximize performance in twin cooler graphics card, reliable quality allows mini PC case users to experience the incredible power of the Blackwell architecture. 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*



# Polar Fox GeForce RTX™ 5060 OC



Chipset	
Product Name	Manli Polar Fox GeForce RTX 5060 OC
Part Number	M-N506PD/D78G-M2660
NVIDIA CUDA® Cores	3840

GPU Clock	
Base	2280 MHz
Boost	2550 MHz

Graphics Processor	
Shader Cores	Blackwell
Tensor Cores (AI)	5th Gen / 614 AI TOPS
RT Cores	4th Gen / 58 TFLOPS
DLSS	DLSS 4

Memory Specifications	
Standard Memory Config	8GB GDDR7
Effective Memory clock	28000 MHz
Memory bus width	128 bit
Peak memory bandwidth	Up to 448 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)	155W
Slots	2.5-Slot
Card dimension (Included fan)	240 x 126 x 50mm
Card dimension (PCB only)	144.75 x 111.15mm
Maximum GPU Temperature	89 °C
Cooling design	Heatsink with Twin Cooler
Power connector	one 8 pin

Packaging	
Box size	330 x 190 x 90mm

**614**  
AI TOPS

**2280** MHz  
~  
**2550** MHz

**8** 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 2.5-slot card required
- > Recommend PCIe CEM 5.1 compliant PSU
- > 550W 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®
- > PCI Express® 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 120Hz with DSC, Gaming VRR, HDR
- > LED light switch to turn on/off LED upon users' preference
- > Fan-stop function at idle state to reduce noise and conserve energy

## Included In The Box

- > Graphics card manual

**NEBULA**

# Nebula GeForce RTX™ 5060



Chipset	
Product Name	Manli Nebula GeForce RTX 5060
Part Number	M-N506N/D78G-M2659
NVIDIA CUDA® Cores	3840

GPU Clock	
Base	2280 MHz
Boost	2497 MHz

Graphics Processor	
Shader Cores	Blackwell
Tensor Cores (AI)	5th Gen / 614 AI TOPS
RT Cores	4th Gen / 58 TFLOPS
DLSS	DLSS 4

Memory Specifications	
Standard Memory Config	8GB GDDR7
Effective Memory clock	28000 MHz
Memory bus width	128 bit
Peak memory bandwidth	Up to 448 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)	145W
Slots	2-Slot
Card dimension (Included fan)	211 x 120 x 41mm
Card dimension (PCB only)	144.75 x 111.15mm
Maximum GPU Temperature	89 °C
Cooling design	Heatsink with Twin Cooler
Power connector	one 8-pin

Packaging	
Box size	330 x 190 x 90mm

**614**  
AI TOPS**2280** MHz  
~  
**2497** MHz**8** 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 2-slot card required
- > Recommend PCIe CEM 5.1 compliant PSU
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## Key Features

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