manli

PRODUCT CATALOG

RTX™ 50 SERIES

MANLI TECHNOLOGY GROUP LTD.

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.

Gallardo

RACING

Gallardo Series

Powerful & 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.

Gallardo Series Specs

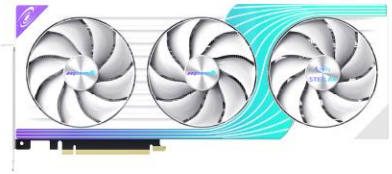
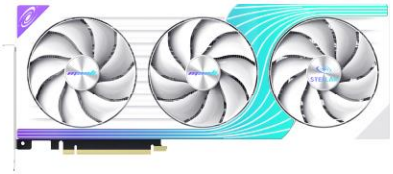
Product Name	RTX 5090 OC	RTX 5080 OC	RTX 5070 Ti OC
Part Number	M-N509GO/D732G-M3626	M-N508GO/D716G-M3628	M-N507TIGO/D716G-M3628
Tensor Cores (AI)	3352 AI TOPS	1801 AI TOPS	1406 AI TOPS
CUDA® Cores	21760	10752	8960
Base / Boost Clock	2017/2482 MHz	2295/2670 MHz	2295/2512 MHz
Standard Memory Config	32GB GDDR7	16GB GDDR7	16GB GDDR7
Memory Bus Width	512 bit	256 bit	256 bit
Peak Memory Bandwidth	Up to 1792 GB/s	Up to 960 GB/s	Up to 896 GB/s
Card Dimension	359 x 145 x 69mm	359 x 145 x 69mm	359 x 145 x 69mm

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.

Stellar Series Specs

		
Product Name	RTX 5090 OC	RTX 5080 OC
Part Number	M-N509SO/D732G-M3627	M-N508SO/D716G-M3629
Tensor Cores (AI)	3352 AI TOPS	1801 AI TOPS
CUDA® Cores	21760	10752
Base / Boost Clock	2017/2437 MHz	2295/2640 MHz
Standard Memory Config	32GB GDDR7	16GB GDDR7
Memory Bus Width	512 bit	256 bit
Peak Memory Bandwidth	Up to 1792 GB/s	Up to 960 GB/s
Card Dimension	360 x 146 x 70mm	360 x 147 x 70mm

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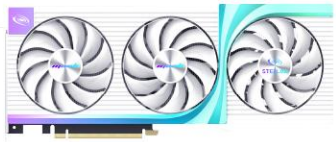
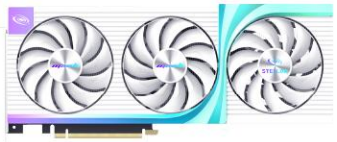
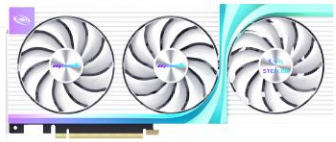
Stellar Series Specs

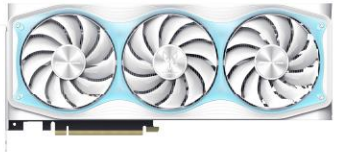
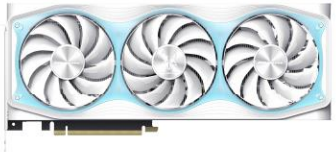
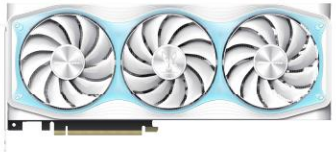
				
Product Name	RTX 5070 Ti OC	RTX 5070 OC	RTX 5060 Ti OC	RTX 5060 Ti OC
Part Number	M-N507TISO/D716G-M3645	M-N507SO/D712G-M3632	M-N506TISO/D716G-M3648	M-N506TISO/D78G-M3648
Tensor Cores (AI)	1406 AI TOPS	988 AI TOPS	759 AI TOPS	759 AI TOPS
CUDA® Cores	8960	6144	4608	4608
Base / Boost Clock	2295/2482 MHz	2325/2542 MHz	2407/2632 MHz	2407/2632 MHz
Standard Memory Config	16GB GDDR7	12GB GDDR7	16GB GDDR7	8GB GDDR7
Memory Bus Width	256 bit	192 bit	128 bit	128 bit
Peak Memory Bandwidth	Up to 896 GB/s	Up to 672 GB/s	Up to 448 GB/s	Up to 448 GB/s
Card Dimension	315 x 127 x 53mm	312 x 127 x 53mm	315 x 127 x 53mm	315 x 127 x 53mm

Polar Fox Series

Silence & ACG !

The Polar Fox Series introduces its exclusive Two-Dimensional character, Polar, with a unique design printed on the backplate. In the future, there will also be opportunities for collaborations with other IPs. With its highly recognizable design, this graphics card is perfect for users who loves anime.

Polar Fox Series Specs

			
Product Name	RTX 5080 OC	RTX 5070 Ti OC	RTX 5070 OC
Part Number	M-N508PO/D716G-M3630	M-N507TIPO/D716G-M3644	M-N507PO/D712G-M3633
Tensor Cores (AI)	1801 AI TOPS	1406 AI TOPS	988 AI TOPS
CUDA® Cores	10752	8960	6144
Base / Boost Clock	2295/2640 MHz	2295/2482 MHz	2325/2542 MHz
Standard Memory Config	16GB GDDR7	16GB GDDR7	12GB GDDR7
Memory Bus Width	256 bit	256 bit	192 bit
Peak Memory Bandwidth	Up to 960 GB/s	Up to 896 GB/s	Up to 672 GB/s
Card Dimension	312 x 127 x 66mm	312 x 127 x 52mm	312 x 127 x 52mm

Polar Fox Series

Silence & ACG !

The Polar Fox Series introduces its exclusive Two-Dimensional character, Polar, with a unique design printed on the backplate. In the future, there will also be opportunities for collaborations with other IPs. With its highly recognizable design, this graphics card is perfect for users who loves anime.

Polar Fox Series Specs

Product Name	RTX 5060 Ti OC	RTX 5060 Ti OC	RTX 5060 OC
Part Number	M-N506TIP/D716G-M2649	M-N506TIPO/D78G-M2649	M-N506PO/D78G-M2660
Tensor Cores (AI)	759 AI TOPS	759 AI TOPS	614 AI TOPS
CUDA® Cores	4608	4608	3840
Base / Boost Clock	2407/2572 MHz	2407/2572 MHz	2280/2550 MHz
Standard Memory Config	16GB GDDR7	8GB GDDR7	8GB GDDR7
Memory Bus Width	128 bit	128 bit	128 bit
Peak Memory Bandwidth	Up to 448 GB/s	Up to 448 GB/s	Up to 448 GB/s
Card Dimension	240 x 126 x 50mm	240 x 126 x 50mm	240 x 126 x 50mm

Nebula Series

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.

Nebula Series Specs

Product Name	RTX 5080	RTX 5070 Ti	RTX 5070
Part Number	M-N508N/D716G-M3631	M-N507TIN/D716G-M3639	M-N507N/D712G-M3634
Tensor Cores (AI)	1801 AI TOPS	1406 AI TOPS	988 AI TOPS
CUDA® Cores	10752	8960	6144
Base / Boost Clock	2295/2617 MHz	2295/2452 MHz	2325/2512 MHz
Standard Memory Config	16GB GDDR7	16GB GDDR7	12GB GDDR7
Memory Bus Width	256 bit	256 bit	192 bit
Peak Memory Bandwidth	Up to 960 GB/s	Up to 896 GB/s	Up to 672 GB/s
Card Dimension	312 x 124 x 60mm	312 x 124 x 51mm	312 x 124 x 51mm

Nebula Series

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Nebula Series Specs

Product Name	RTX 5060 Ti	RTX 5060 Ti	RTX 5060
Part Number	M-N506TIN/D716G-M2650	M-N506TIN/D78G-M2650	M-N506N/D78G-M2659
Tensor Cores (AI)	759 AI TOPS	759 AI TOPS	614 AI TOPS
CUDA® Cores	4608	4608	3840
Base / Boost Clock	2407/2572 MHz	2407/2572 MHz	2280/2497 MHz
Standard Memory Config	16GB GDDR7	8GB GDDR7	8GB GDDR7
Memory Bus Width	128 bit	128 bit	128 bit
Peak Memory Bandwidth	Up to 448 GB/s	Up to 448 GB/s	Up to 448 GB/s
Card Dimension	239 x 127 x 51 mm	239 x 127 x 51 mm	211 x 120 x 41mm

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