

SPECIFICATIONS



Manli Polar Fox GeForce RTX 5050 OC Twin Cooler White 8GB GDDR6 Graphics Card #M-N505PO/D68G-M2666

Regular Price 43,940

Special Price 40,500

ID: 14.01.1011.03

General

Brand	Manli
Chipset	NVIDIA GeForce
Series	RTX 5000
Chipset Model	GeForce RTX 5050
Model	Manli Polar Fox GeForce RTX 5050 OC Twin Cooler
Part No	M-N505PO/D68G-M2666

Technical Info

CUDA Core / Stream Processors	2560 (Cuda)
Engine Clock	Base: 2317 MHz, Boost: 2602 MHz
Base Engine Clock Speed	2317 MHz
Boost Engine Clock Speed	2602 MHz
Memory Clock	10000 MHz
Capacity (GB/TB)	8GB
Memory Bus	128 bit
Memory Bandwidth	Up to 320 GB/s
Memory Type	GDDR6
Interface(s)	PCI Express 5.0
DirectX Support	12 Ultimate
OpenGL Support	4.6
HDCP Support	Yes
Supported Operating System	Windows 11/ Linux

Display & Resolution

IDB BHABAN - DHAKA 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

Ryans reserves right to change information including price any time.

Graphics Resolution Max.	7680 x 4320
Multi Display Capability	Quad Display

Ports

VGA Port	No
DVI Port	No
HDMI Port	1
Display Port	3

Power

Approx. Power Consumption	130W
Recommended PSU	550W
Power Connectors	1 x 8 Pin

Physical Description

Card Dimension	250 x 141 x 50mm
Cooler Type	Heatsink with Twin Cooler
Cooling Fan	Dual
PCB Form	ATX
Lighting	ARGB
Body Color	White
Package Contents	Graphics Card, User Manual

Warranty

Warranty Details	3 Year (No Warranty for Mining)
Others	Shader Cores: Blackwell, Tensor Cores (AI): 5th gen/ 421 AI TOPS, RT cores: 4th Gen/ 40 TFLOPS, DLSS; DLSS 4, Effective memory clock: 20.0 Gbps, Slots: 2.5 Slot, Maximum GPU temperature 87 Degree C, Weight: 0.74 Kg, Sytem 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, 32 GB system memory recommended.
Specialty	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 Direct X 12 ultimate, Vulkan 1.4, Open GL 4.6, HDCP 2.3, Displayport: 2.1b with UHBR20: up to 4K at 480Hz or 8K 165 Hz with DSC, As specified in HDMI 2.1b: Up to 4K 480 Hz or 8K 120Hz with DSC, Gaming VRR, HDR, LED light switch to turn on/off upon users preference, Fan-stop function at idle state to reduce noise and conserve energy.

IDB BHABAN - DHAKA 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

Ryans reserves right to change information including price any time.