



SPECIFICATIONS

MODEL NAME	MPG GUNGNIR 100
Front I/O Ports	2 x USB 3.0 + HD Audio / Mic
Drive Bays	2 x 3.5" (compatible with 2.5") + 4 x 2.5"
VGA Card Support	Max 400mm / 15.75 inch
CPU Cooler Support	Max 170mm / 6.69 inch
Power Supply	Standard ATX
Model Name	TORX FAN 12CM
WEIGHT (CARD)	169g
Radiator Compatibility	120 / 140 / 240 mm
Operating System	Windows 11 Home Windows 11 Pro
Chipset	Intel® Z890 Chipset
Case Form Factor	Mid-Tower
Graphics	NVIDIA GeForce RTX 50 Series graphics cards
Expansion Slots	3x PCI-E x16 slots 1x PCI_E1 Gen PCIe 5.0 supports up to x16 (From CPU) 1x PCI_E2 Gen PCIe 4.0 supports up to x1 (From PCH) 1x PCI_E3 Gen PCIe 4.0 supports up to x4 (From PCH)
Dimensions	120mm x 120mm x 25.6mm
Radiator Size Support	Front: 120 / 140 / 240 / 280 / 360 mm Top: 120 / 140 / 240 / 280 / 360 mm Rear: 120 / 140 mm Side: 120 / 240 / 360 mm
Wireless LAN	Intel® Killer™ Wi-Fi 7 BE1750
Dimensions (DxWxH)	585x 257 x 537 mm / 23.03 x 10.12 x 21.14 inches
Bluetooth	5.4
Bearing Type	Hydro-Dynamic Bearing
I/O (Side)	1 x USB 10Gbps Type C (Supports PD 15W) 2 x USB 5Gbps Type A 1 x Headphone out / Mic in
Rated Speed	500 - 1800 ±15% RPM
Net Weight	15.95 kg / 35.16 lbs
AC ADAPTER / PSU	1200W 80 Plus Gold Certified PSU (ATX 3.1) 850W 80 Plus Gold Certified PSU (ATX 3.1) *This specification varies by SKUs
Air Flow	19.79 - 71.27 CFM
Gross Weight	21.55 kg / 47.51 lbs
Cooling System	MSI AIO Liquid Cooling (360mm)
Static Air Pressure	0.16 - 2.09 mm-H2O

FEATURES



Intel® Core™ Ultra Processor

Featuring a top-tier Intel® Core™ Ultra processor with built-in NPU, it delivers ultimate gaming performance while ensuring powerful AI task capabilities.



NVIDIA GPUs (AI accelerator)

Revolutionize your creative process with RTX and AI, powered by MSI GeForce RTX™ Graphics Cards.



AI HMI

A touch screen provides intuitive operation and syncs with MSI's exclusive AI apps for enhanced AI functionality.

Silent Storm Cooling AI



Separated chambers prevent heat buildup, while AI algorithms adjust fan speed for optimal cooling.

Glacier Armor



Installing heatsinks on the memory and VRM to enhance thermal efficiency.



Back connect Motherboard

It features the MSI Project Zero motherboard, which hides all cables for a clean look and improves thermal efficiency by reducing cable-induced turbulence.



Intel Killer WiFi 7 & 5G LAN

The MSI gaming desktop features Intel® Killer™ Wi-Fi 7 and 5G LAN, offering 4.8x faster speeds than Wi-Fi 6E and 5 Gbps low-latency performance for seamless gaming.

CONNECTIONS



- | | |
|--------------------------------|---|
| 1. 1x USB 10Gbps Type C | 2. 1x USB 5Gbps Type A |
| 3. 1 x Headphone out | 4. 1x Mic in |
| 5. 2x USB 2.0 Type A / 1x PS/2 | 6. 2x USB 5Gbps Type A / 2x USB 2.0 Type A |
| 7. Flash BIOS port | 8. 1x USB 10Gbps Type C / 1x USB 10Gbps Type A / 1x RJ45 (5G LAN) |
| 9. 2x Wi-Fi Antenna | 10. 3x Audio Jacks |



Connector	4-Pin PWM/DC
Life Expectancy	MTTF 150,000 Hours (25°C)
I/O (Rear)	1 x USB 20Gbps Type C (Supports PD 15W) 3 x USB 10Gbps Type A 4 x USB 5Gbps Type A 2 x Thunderbolt™4 1 x RJ45 (5G LAN) 1 x S/PDIF 2 x Audio Jacks 2 x WiFi Antenna 1 x Kensington Lock
Weight (N.W. / G.W.)	TBC
PRODUCT DIMENSIONS	510(D) x 227(W) x 525(H) mm 20.08(D) x 8.94(W) x 20.67(H) inch
WEIGHT (PRODUCT / PACKAGE)	9.3 KG
Note	Material: Left Side: Tempered Glass/ Right Side- Metal Vertical GPU Mount : Yes Touch Panel: Yes