



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
WEIGHT (CARD)	169g
Graphics	Up to MSI GeForce® RTX™ 5070 graphics card
Chipset	Intel® H610
Sound	7.1 Channel HD Audio (ALC897)
OS	Windows 11 Home Windows 11 Pro
CPU	Up to Intel® Core™ i7 processor 14700F
I/O (Rear)	2x USB 3.2 Gen1 Type A 4x USB 2.0 Type A 1x PS/2 Combo port 1x Supports DisplayPort 1.4 with HDR port, support 4K@60Hz 1x RJ45 (1G LAN) 3x Audio jacks 2x Wi-Fi Antenna
Case Form Factor	Mid-Tower
Wireless LAN	Wi-Fi 6E (802.11 ax)
Memory	2x DDR5 up to 5600MHz, U-DIMMs, up to 64GB 5600MHz (with Core i7 processor above) 4800MHz (with Core i5 processor) *The system speed follows the Intel POR (Plan of Record) design. Actual specifications will vary depending on the model.
Bluetooth	5.2
AC ADAPTER / PSU	500W Bronze 80 Plus (ATX)
Dimensions	120mm x 120mm x 25.6mm
Storage	1x M.2 2280 SSD (SATA/PCIe Gen3 x4 Combo) 2x 2.5" Drive bays 1x 3.5" Drive bay
LAN (RJ45)	Intel I219-V
Volume	25 Liter
Bearing Type	Hydro-Dynamic Bearing
Cooling System	Air Cooler
Rated Speed	500 - 1800 ±15% RPM
Weight (N.W. / G.W.)	7.73kg / 10.44kg
Air Flow	19.79 - 71.27 CFM

FEATURES



The latest Intel® Core™ i7 processors

Equipped with the latest Intel® Core™ i7 processor.



GeForce RTX™ 50 series GPUs (AI accelerator)

Powered by NVIDIA Blackwell, GeForce RTX™ 50 Series GPUs deliver game-changing AI performance and DLSS 4 technology, enabling unprecedented speeds for gamers and creators.



MSI AI Engine

Incorporating AI technology, the MSI AI Engine can switch settings, including lighting and performance, based on different applications.



NVMe PCI-E M.2 SSD

Unleash the full performance potential of the latest SSD technology with support up to NVMe SSD read speeds



Mystic Light

Make your build look on fire or cold as ice. You are in control. Customize colors and effects with RGB LED.



Glacier Armor

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

CONNECTIONS

- 1x Headphones / 1x Microphone
- 1x USB 3.2 Gen1 Type C / 1x USB 3.2 Gen1 Type A
- HDD LED
- Power button
- 1x DisplayPort out
- 1x PS/2 Combo port / 2x USB 2.0 Type A
- 2x USB 3.2 Gen1 Type A
- 1x RJ45 (1G LAN) / 2x USB 2.0 Type A
- 3x Audio jacks
- 2x Wi-Fi Antenna

I/O	1x USB 3.2 Gen1 Type C 1x USB 3.2 Gen1 Type A 1x Mic-in 1x Headphone-out
Static Air Pressure	0.16 - 2.09 mm-H2O
Connector	4-Pin PWM/DC
Life Expectancy	MTTF 150,000 Hours (25°C)
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
Dimension	173.8 x 446.97 x 407.17 mm 317 x 585 x 510 mm
PRODUCT DIMENSIONS (MM)	510(D) x 227(W) x 525(H) mm 20.08(D) x 8.94(W) x 20.67(H) inch
Net Weight	15.95 kg / 35.16 lbs
Accessories	1x Manual (optional) 1x Quick guide 1x Power cord 1x Warranty card (optional) 2x Wi-Fi Antenna
Note	Material: Left Side: Tempered Glass/ Right Side- Metal Vertical GPU Mount : Yes Touch Panel: Yes