



FEATURES



Latest DDR5 Memory

A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.



Lightning Gen 5

The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.



Audio Boost 5

Isolated audio with a high quality audio processor for the most immersive gaming experience



EZ PCIe Release

A simple press of a button to effortlessly lock or unlock the PCIe slot, simplifying the installation and removal of the graphics card.



EZ M.2 Shield Frozr II

The new tool-less design makes installing or removing your M.2 SSD and Shield Frozr much easier



Wi-Fi 7

The latest wireless solution with a new 320MHz channel, achieving a maximum transmission speed of 5.8Gbps, which is 2.4 times faster than Wi-Fi 6/6E.



5G Network Solution

Featuring premium 5G LAN to deliver better network experience.



Extended Heatsink Design

MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.



Quadruple M.2 Connectors

Onboard quadruple M.2 connectors for the maximum storage performance.

SPECIFICATIONS

Number of Fans	3
Fan Power Consumption	1.68W±0.336W
Fan Rated Current	0.14 A±0.028 A
Fan Life Expectancy	40,000 hrs@40°C
Water Cooling Tube Material	EPDM + IIR
Fan Bearing	Rifle Bearing
Fan Dimensions (WxDxH)	120 x 120 x 25 mm / 4.7 x 4.7 x 0.98 inches
Fan Air Flow	64.89 CFM
Fan Lighting	ARGB GEN2
PWM Mode	Yes
Fan Speed	500~2050 ± 150 RPM
Fan Cable Length (5V ARGB / PWM cable)	600 mm; 23.62 inches
Radiator Material	Aluminum
Radiator Dimensions	394 x 119.6 x 27.2mm / 15.51 x 4.69 x 1.06 inches
Block Dimensions	100 x 145.4 x 102 mm / 3.83 x 5.71 x 4.02 inches
Block Lighting	NA
Pump Life Expectancy	50,000 hours in typical use
Pump Noise Level	20 dBA (Max)
RGB Connector	3-pin
Pump Rated Current	0.21A±0.042
Pump Speed	3400 RPM ± 10% RPM
Pump Power Consumption	2.52W±0.504W
Pump Connector	4-PIN Header 5V ARGB 3-PIN Header (Female)
Intel Socket	LGA 1851 / 1700
AMD Socket	AM5 / AM4
Accessories	MLG figure x 1 Thermal paste x 1 Screws x 12
Radiator Size	360 mm
Cold Plate Material	Copper