



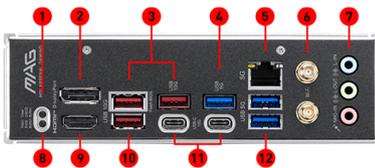
SPECIFICATIONS

Model Name	MAG B850M GAMING PRO MAX WIFI
CPU Support	Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors
CPU Socket	AMD Socket AM5
Chipset	AMD B850 Chipset
Expansion slots	1 x PCIe 5.0 x16 slot, 1 x PCIe 4.0 x4 slot
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5 - 8200+ MT/s (OC)
Storage	1 x M.2 Gen5 x4 128Gbps slot, 1 x M.2 Gen4 x4 64Gbps slot, 1 x M.2 Gen4 x2 32Gbps slot, 4 x SATA 6Gbps ports
USB ports	6 x USB 10Gbps (3 Type-A + 3 Type-C), 5 x USB 5Gbps (5 Type-A), 4 x USB 2.0
LAN	Realtek® 5Gbps LAN
WIFI / BT	Wi-Fi 7 Solution, Bluetooth 5.4
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

- OC Engine**
 With the clock generator, the OC Engine technology releases the maximum power of CPU.
- 64MB BIOS**
 A larger BIOS ROM capacity allows the motherboard to support next-level CPU upgrades with better compatibility.
- Wi-Fi 7**
 Wi-Fi 7 is the latest wireless solution that takes a huge leap forward with multiple improvements to meet the traffic demand brought and the growing number of wireless devices.
- 5G Network Solution**
 Featuring premium 5G LAN to deliver better network experience.
- Lightning Gen 5**
 The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.
- Triple M.2 Connectors**
 Onboard 3x M.2 connectors with one PCIe 5.0 solution, strengthened by M.2 Shield Frozr.
- 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.
- Pre-installed I/O Shielding**
 Better EMI protection and more convenience for installation.
- Extended Heatsink Design**
 MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.

CONNECTIONS



1. Clear CMOS Button
2. DisplayPort
3. USB 10Gbps (Type-A)
4. USB 5Gbps (Type-A)
5. 5G LAN
6. Wi-Fi / Bluetooth
7. HD Audio Connectors
8. Flash BIOS Button
9. HDMI™
10. USB 10Gbps (Type-A)
11. USB 10Gbps (Type-C)
12. USB 5Gbps (Type-A)