



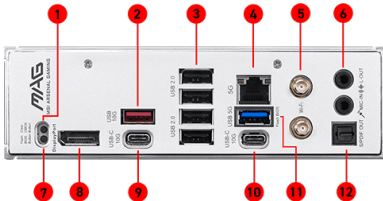
SPECIFICATIONS

| | |
|--------------------------|---|
| Model Name | MAG B850 GAMING PLUS MAX WIFI |
| CPU Support | Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors |
| Chipset Socket | AMD Socket AM5 |
| Chipset | AMD B850 Chipset |
| Expansion slot | 1x PCIe 5.0 x16 slot, 1x PCIe 4.0 x4 slot, 2x PCIe 3.0 x1 slots |
| Display Interface | Support 4K@60Hz as specified in DisplayPort 1.2 HBR – 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 4x SATA 6Gbps ports |
| USB Ports | 3 x USB 10Gbps (2 Type-C + 1 Type-A) 6 x USB 5Gbps (1 Type-C + 5 Type-A) 8 x USB 2.0 |
| LAN | Realtek® 5G LAN |
| Wireless / BT | Wi-Fi 7 Solution, Bluetooth 5.4 |
| Audio | 8-Channel (7.1) HD Audio with Audio Boost |

FEATURES

- 64MB BIOS**
 A larger BIOS ROM capacity allows the motherboard to support next-level CPU upgrades with better compatibility.
- OC Engine**
 With the clock generator, the OC Engine technology releases the maximum power of CPU.
- 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.
- Lightning Gen 5**
 The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.
- EZ M.2 Shield Frozr II**
 The new tool-less design makes installing or removing your M.2 SSD and Shield Frozr much easier.
- Triple M.2 Connectors**
 Onboard 3x M.2 connectors with one PCIe 5.0 solution, strengthened by M.2 Shield Frozr.
- Extended Heatsink Design**
 MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.
- 5G Network Solution**
 Featuring premium 5G LAN to deliver better network experience.
- Wi-Fi 7**
 The latest wireless solution with a new 160MHz channel, achieving a maximum transmission speed of 2.9Gbps.
- Audio Boost**
 Reward your ears with studio grade sound quality for the most immersive audio experience.

CONNECTIONS



1. Clear CMOS Button
2. USB 10Gbps (Type-A)
3. USB 2.0
4. 5G LAN
5. Wi-Fi / Bluetooth
6. Audio Connectors
7. Flash BIOS Button
8. DisplayPort
9. USB 10Gbps (Type-C)
10. USB 10Gbps (Type-C)
11. USB 5Gbps (Type-A)
12. Optical S/PDIF-OUT