PLACAS MADRE

MAG B850 GAMING PLUS MAX WIFI

STABLE FOUNDATION, DURABLY BUILT



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.

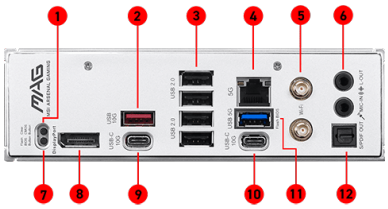
Wi-Fi 7

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

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