MOTHERBOARDS

MAG X870E GAMING PLUS MAX WIFI S

STABLE FOUNDATION, DURABLY BUILT



SPECIFICATIONS

Model Name	MAG X870E GAMING PLUS MAX WIFI S
CPU Support	Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors
Chipset Socket	AMD Socket AM5
Chipset	AMD X870E 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 HDMI™ 2.1 TMDS, 1x USB4 port support USB Type-C display outputs – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5-8200+ MT/s (OC)
Storage	1x M.2 Gen5 x4 128Gbps slot 2x M.2 Gen4 x4 64Gbps slots 4x SATA 6Gbps ports
USB Ports	1x USB 40Gbps (1 Type-C) 1x USB 20Gbps (1 Type-C) 3x USB 10Gbps (2 Type-A + 1 Type-C) 6x USB 5Gbps (6 Type-A) 10x 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.

EZ M.2 Shield Frozr II

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

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.

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.

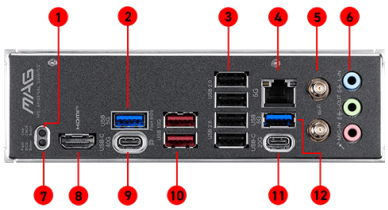
Wi-Fi 7

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

Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.

CONNECTIONS



1. Clear CMOS Button
2. USB 5Gbps (Type-A)
3. USB 2.0
4. 5G LAN
5. Wi-Fi / Bluetooth
6. Audio Connectors
7. Flash BIOS Button
8. HDMI™
9. USB 40Gbps (Type-C)
10. USB 10Gbps (Type-A)
11. USB 20Gbps (Type-C)
12. USB 5Gbps (Type-A)

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