MOTHERBOARD

MAG X870E TOMAHAWK MAX WIFI PZ

STABLE FOUNDATION, DURABLY BUILT



SPECIFICATIONS

Model Name	MAG X870E TOMAHAWK MAX WIFI PZ
CPU Support	Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors
CPU Socket	AMD Socket AM5
Chipset	AMD X870E Chipset
Expansion Slot	1x PCIe 5.0 x16 slot, 1x PCIe 4.0 x4 slot, 1x PCIe 3.0 x1 slot
Display Interface	Support 8K@60Hz as specified in HDMI™ 2.1 FRL, 2x USB4 ports support USB Type-C display outputs – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5-8400+ MT/s (OC)
Storage	2x M.2 Gen5 x4 128Gbps slots 2x M.2 Gen4 x4 64Gbps slots 4x SATA 6Gbps ports
USB ports	2x USB 40Gbps (2 Type-C) 1x USB 20Gbps (1 Type-C) 3x USB 10Gbps (2 Type-A + 1 Type-C) 7x USB 5Gbps (7 Type-A) 8x USB 2.0
LAN	Realtek® 5G LAN
Wireless / Bluetooth	Wi-Fi 7 Solution, Bluetooth 5.4
Audio	8-Channel (7.1) HD Audio with Audio Boost 5

FEATURES

Back-Connect Design

Move the connectors to the back to provide a cleaner and neater front view and significantly reduces the difficulty of cable management.

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.

Lightning USB 40G

Featuring a built-in USB 4 port, it offers a lightning-fast 40Gbps transmission speed.

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

Quadruple M.2 Connectors

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

Lightning Gen 5

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

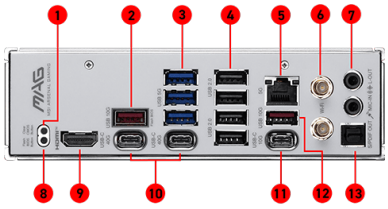
5G Network Solution

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.

CONNECTIONS



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

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