



## SPECIFICATIONS

|                             |                                                                                                                                                     |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model Name</b>           | MAG B860 TOMAHAWK WIFI                                                                                                                              |
| <b>CPU Support</b>          | Supports Intel® Core™ Ultra Processors (Series 2)                                                                                                   |
| <b>CPU Socket</b>           | LGA 1851                                                                                                                                            |
| <b>Chipset</b>              | Intel® B860 Chipset                                                                                                                                 |
| <b>Expansion Slots</b>      | 1x PCIe 5.0 x16 slot, 2x PCIe 4.0 x16 slots                                                                                                         |
| <b>Display Interface</b>    | 1x Thunderbolt™ 4 (Type-C), 1 x HDMI™ 2.1 FRL, 1 x DisplayPort 1.4 HBR2 - Requires Processor Graphics                                               |
| <b>Memory Support</b>       | 4 DIMMs, Dual Channel DDR5 - 9200+ MT/s (OC)                                                                                                        |
| <b>Storage</b>              | 1x M.2 Gen5 x4 128Gbps slot<br>2x M.2 Gen4 x4 64Gbps slots<br>4x SATA 6Gbps ports                                                                   |
| <b>USB ports</b>            | 1 x USB Type-C up to 40Gbps,<br>Charging support up to 5V/3A, 15W<br>6 x USB 10Gbps (4 Type-A + 2 Type-C)<br>2 x USB 5Gbps (2 Type-A)<br>8x USB 2.0 |
| <b>LAN</b>                  | Intel® Killer™ E5000B 5G LAN                                                                                                                        |
| <b>Wireless / Bluetooth</b> | Intel® Killer™ Wi-Fi 7 BE1750x, Bluetooth 5.4                                                                                                       |
| <b>Audio</b>                | 8-Channel (7.1) HD Audio with Audio Boost                                                                                                           |

## FEATURES



### Thunderbolt™ 4 port

Thunderbolt™ 4 brings Thunderbolt to USB-C at true 40 Gb/s speeds, 8K display support, Daisy-Chain, Multi-Port Accessory Architecture and USB 4.0 compliant.



### 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, which is 2.4 times faster than Wi-Fi 6/6E.



### 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.



### Extended Heatsink Design

MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full 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



### 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.



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### 5G Network Solution

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### Latest DDR5 Memory

A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.



### 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.

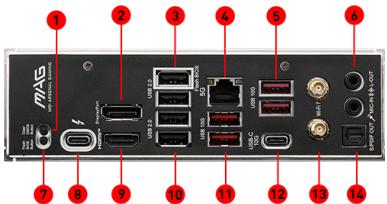
## CONNECTIONS



M O T H E R B O A R D S

## MAG B860 TOMAHAWK WIFI

STABLE FOUNDATION, DURABLY BUILT



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