



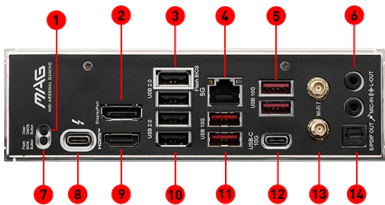
SPECIFICATIONS

Model Name	MAG B860 TOMAHAWK WIFI
CPU Support	Supports Intel® Core™ Ultra Processors (Series 2)
CPU Socket	LGA 1851
Chipset	Intel® B860 Chipset
Expansion Slots	1x PCIe 5.0 x16 slot, 2x PCIe 4.0 x16 slots
Display Interface	1x Thunderbolt™ 4 (Type-C), 1 x HDMI™ 2.1 FRL, 1 x DisplayPort 1.4 HBR2 – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5 - 9200+ MT/s (OC)
Storage	1x M.2 Gen5 x4 128Gbps slot 2x M.2 Gen4 x4 64Gbps slots 4x SATA 6Gbps ports
USB ports	1 x USB Type-C up to 40Gbps, Charging support up to 5V/3A, 15W 6 x USB 10Gbps (4 Type-A + 2 Type-C) 2 x USB 5Gbps (2 Type-A) 8x USB 2.0
LAN	Intel® Killer™ E5000B 5G LAN
Wireless / Bluetooth	Intel® Killer™ Wi-Fi 7 BE1750x, Bluetooth 5.4
Audio	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.
- 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.
- 5G Network Solution**
 Featuring premium 5G LAN to deliver better network experience.
- 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/E.
- Audio Boost**
 Reward your ears with studio grade sound quality for the most immersive audio experience.

CONNECTIONS



- | | |
|------------------------------|----------------------------------|
| 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 |