

### MOTHERBOARDS

MAG B850 TOMAHAWK MAX WIFI



STABLE FOUNDATION. DURABLY BUILT



# **SPECIFICATIONS**

Model Name	MAG B850 TOMAHAWK MAX WIFI
CPU Support	Supports AMD Ryzen <sup>™</sup> 9000 / 8000 / 7000 Series Desktop
	Processors
CPU Socket	AMD Socket AM5
Chipset	AMD B850 Chipset
Graphics	1x PCle 5.0 x16 slot, 1x PCle 4.0 x16 slot, 1x PCle 3.0 x1 slot
Interface	
Display Interface	Support 8K@60Hz as specified in HDMI <sup>™</sup> 2.1 FRL – Requires
	Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5-8400+ MT/s (OC)
Storage	2x M.2 Gen5 x4 128Gbps slots
	1x M.2 Gen4 x4 64Gbps slot
	1x M.2 Gen4 x2 32Gbps slot
	4x SATA 6Gbps ports
USB ports	1x USB 20Gbps (1 Type-C)
	5x USB 10Gbps (2 Type-A + 3 Type-C)
	5x USB 5Gbps (5 Type-A)
	8x USB 2.0
LAN	Realtek <sup>®</sup> 5G LAN
Wireless /	Wi-Fi 7 Solution, Bluetooth 5.4
Bluetooth	
Audio	8-Channel (7.1) HD Audio with Audio Boost 5

# FEATURES



#### **EZ PCIe Release**

EZ M.2 Shield Frozr II



SSD and Shield Frozr much easier Lightning Gen 5 GENS



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

The new tool-less design makes installing or removing your M.2

## **Quadruple M.2 Connectors**



Onboard 4x M.2 connectors with one Lightning Gen 5 solution for the maximum storage performance.



**Extended Heatsink Design** 



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

# Latest DDR5 Memory



**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.

#### Core Boost

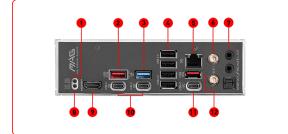


With premium layout and fully digital power design to support more cores and provide better performance.

## Audio Boost 5

Isolated audio with a high guality audio processor for the most immersive gaming experience

# CONNECTIONS



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