



## SPECIFICATIONS

<b>Model Name</b>	MAG X570S TOMAHAWK MAX WIFI
<b>CPU Support</b>	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series, 3000 G-Series, 2000 Series and 2000 G-Series desktop processors
<b>CPU Socket</b>	Socket AM4
<b>Chipset</b>	AMD X570 Chipset
<b>Graphics</b>	2x PCIe 4.0 x16 slots
<b>Interface</b>	Support AMD CrossFire™ Technology
<b>Display Interface</b>	Support 4K@60Hz as specified in HDMI™ 2.1 – Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR4-5100 (OC)
<b>Expansion Slots</b>	2x PCIe 3.0 x1 slots
<b>Storage</b>	2x M.2 Gen4 x4 slots, 6x SATA 6Gb/s ports
<b>USB ports</b>	5x USB 3.2 Gen 2 10G (3 Type-A + 2 Type-C) 6x USB 3.2 Gen 1 5G (6 Type-A) 6x USB 2.0
<b>LAN</b>	1x Realtek® 8125B 2.5G LAN
<b>WiFi / BT</b>	Intel® Wi-Fi 6E AX210, Bluetooth 5.2
<b>Audio</b>	8-Channel (7.1) HD Audio with Audio Boost 5

## FEATURES



### Lightning Gen4 Solution

The latest Gen4 PCI-E solution with up to 64GB/s bandwidth for maximum transfer speed.



### M.2 Shield FROZR

M.2 thermal accessory keeps M.2 SSDs safe while preventing throttling, making them run faster.



### Mystic Light RGB LED

Personalize your PC with 16.8 million colors / 29 effects, controlled in one click!



### Wi-Fi 6E

The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.



### 2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.



### Extended Heatsink Design

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



### Core Boost

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



### Audio Boost 5

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



### 2oz Thickened Copper PCB

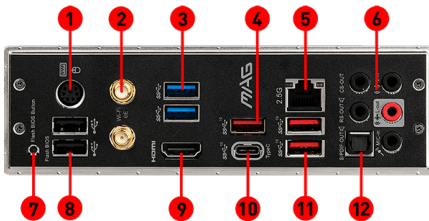
An enhanced PCB design improves heat dissipation and performance reliability.



### DDR4 Boost

Advanced technology to deliver pure data signals for the best gaming performance and stability.

## CONNECTIONS



1. PS/2 Mouse / Keyboard
2. Wi-Fi Antenna
3. USB 3.2 Gen 1 5Gbps (Type-A)
4. USB 3.2 Gen 2 10Gbps (Type-A)
5. 2.5G LAN Port
6. HD Audio Connectors
7. Flash BIOS Button
8. USB 2.0 Port
9. HDMI™ 2.1 Port
10. USB 3.2 Gen 2 10Gbps (Type-C)
11. USB 3.2 Gen 2 10Gbps (Type-A)
12. Optical S/PDIF OUT