**MSI**®

RYZEN
AMD

MYSTIC LIGHT

## FEATURES

**Frozr Heatsink Design**

Designed with the patented fan and double ball bearings to provide best performance for enthusiast gamers and prosumers.

**Twin Turbo M.2**

With 2 x M.2 slots. Running at PCI-E Gen4 x4 maximizes performance for NVMe based SSDs.

**WIFI 6**

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

**Lightning Gen4 Solution**

The latest Gen4 PCI-E and M.2 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.

**Core Boost**

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

**Extended Heatsink Design**

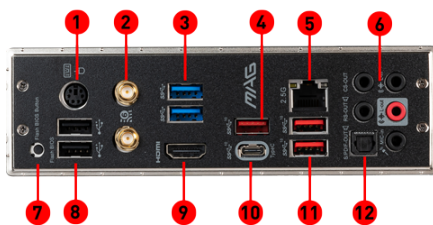MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.

**2.5G Network Solution**

Featuring premium 2.5G LAN to deliver better network experience.

## SPECIFICATIONS

| | |
|---|---|
| **Model Name** | MAG X570 TOMAHAWK WIFI |
| **CPU Support** | Supports 2nd and 3rd Gen AMD Ryzen™ / Ryzen™ with Radeon™ Vega Graphics and 2nd Gen AMD Ryzen™ with Radeon™ Graphics Desktop Processors |
| **CPU Socket** | Socket AM4 |
| **Chipset** | AMD® X570 Chipset |
| **Graphics Interface** | 2 x PCI-E 4.0 x16 slots |
| **Memory Support** | 4 DIMMs, Dual Channel DDR4-4600(OC) |
| **Expansion Slots** | 2x PCIe x1 slots |
| **Storage** | 2x M.2 slots, 6x SATA 6Gb/s |
| **SATA RAID** | RAID 0, 1, 10 – Available on ports SATA1 to SATA6 |
| **USB Ports** | 5x USB 3.2 Gen 2 10Gbps (2 Type-C + 3 Type-A) + 6x USB 3.2 Gen 1 5Gbps (Type-A ) + 6x USB 2.0 |
| **LAN** | Realtek® RTL8125B-CG 2.5G LAN |
| **Wireless / BT** | Intel® Wi-Fi 6 AX200, Bluetooth 5.1 |
| **Audio** | 8-Channel(7.1) HD Audio with Audio Boost(Realtek® ALC1200-VD1) |

## CONNECTIONS



1. Keyboard / Mouse
2. Wireless / Bluetooth
3. USB 3.2 Gen 1 5Gbps Type A
4. USB 3.2 Gen 2 10Gbps Type A
5. 2.5G LAN port
6. Audio Connectors
7. Flash BIOS button
8. USB 2.0
9. HDMI™ port
10. USB 3.2 Gen 2 10Gbps Type C
11. USB 3.2 Gen 2 10Gbps Type A
12. Optical S/PDIF out