



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	2 x PCI-E 4.0 x16 slots
Interface	
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)

FEATURES



Extended Heatsink Design

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



Froze 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.



M.2 Shield FROZE

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



2.5G Network Solution

Featuring premium 2.5G LAN with LAN manager to deliver better network experience.



Lightning Gen4 Solution

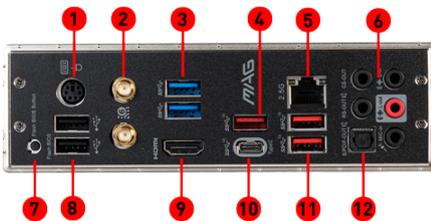
The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.



Core Boost

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

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 |