MOTHERBOARD

MAG B550 TOMAHAWK

CONQUER THE BATTLEFIELD

SPECIFICATIONS

Model Name	MAG B550 TOMAHAWK
CPU Support	3rd Gen AMD Ryzen™ processors and future AMD Ryzen™ processors with BIOS update
CPU Socket	AMD Socket AM4
Chipset	AMD B550 Chipset
Graphics Interface	1x PCI-E 4.0 x16 slot 1x PCI-E 3.0 x16 slot Support 2-way AMD CrossFire™ Technology
Display Interface	DisplayPort, HDMI™ – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4866+(OC)Mhz
Expansion Slots	2x PCI-E 3.0 x1 slots
Storage	2x M.2 slots, 6x SATA 6Gb/s
SATA RAID	Supports RAID 0, RAID 1 and RAID 10 for SATA storage devices
USB Ports	2x USB 3.2 Gen 2 10Gbps (1 Type-C + 1 Type-A) 5x USB 3.2 Gen 1 5Gbps (1 Type-C + 4 Type-A) 6x USB 2.0
LAN	Realtek® RTL8125B 2.5G LAN Realtek® RTL8111H Gigabit LAN
Audio	8-Channel(7.1) HD Audio with Audio Boost(ALC1200)

FEATURES

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.

Mystic Light RGB LED

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

Extended Heatsink Design

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

Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.

2.5G Plus Gigabit LAN

Onboard 2.5G, Gigabits LAN with LAN manager, delivers the better online network experience without lag.

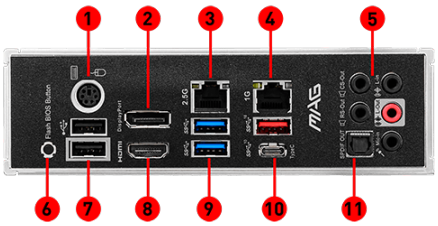
DDR4 Boost

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

2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.

CONNECTIONS



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

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