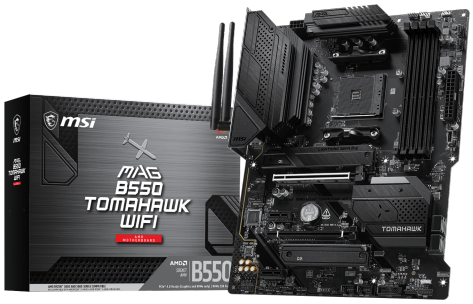
MOTHERBOARD

MAG B550 TOMAHAWK WIFI

STABLE FOUNDATION, DURABLY BUILT



SPECIFICATIONS

Model Name	MAG B550 TOMAHAWK WIFI
CPU Support	Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 GSeries, 3000 Series, and 3000 G-Series processors
CPU Socket	AM4
Chipset	AMD B550 Chipset
Expansion Slots	1x PCIe 4.0 x16 slot, 1x PCIe 3.0 x4 slot, 2x PCIe 3.0 x1 slots
Display Interface	Support 4K@30Hz as specified in HDMI™ 1.4, DisplayPort 1.4 – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4 - 5100+ MT/s (OC)
Storage	1 x M.2 Gen4 x4 64Gbps slot, 1 x M.2 Gen3 x4 32Gbps slot, 4x SATA 6Gbps ports
USB Ports	2 x USB 10Gbps (1 Type-C + 1 Type-A), 5 x USB 5Gbps (1 Type-C + 4 Type-A) 6 x USB 2.0
LAN	2.5G LAN
Wireless / BT	AMD Wi-Fi 6E Solution, Bluetooth 5.3
Audio	8-Channel (7.1) HD Audio with Audio Boost

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

Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.

Dual M.2 Connectors

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

Extended Heatsink Design

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

2.5G LAN

Onboard 2.5G LAN with AI LAN Manager, ensuring a smooth and optimized online experience.

Wi-Fi 6E

The wireless solution supports on the 6GHz spectrum with MU-MIMO technology.

Core Boost

Premium layout and optimized power design ensure better performance.

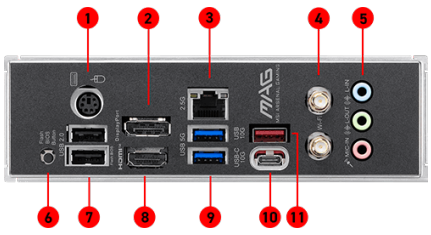
DDR4 Boost

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

Audio Boost

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

CONNECTIONS



1. Keyboard / Mouse
2. DisplayPort
3. 2.5G LAN
4. Wi-Fi / Bluetooth
5. Audio Connectors
6. Flash BIOS Button
7. USB 2.0
8. HDMI™
9. USB 5Gbps (Type-A)
10. USB 10Gbps (Type-C)
11. USB 10Gbps (Type-A)

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