

# **MAG B550 TOMAHAWK**

CONQUER THE BATTLEFIELD





## **SPECIFICATION**

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 <sup>®</sup> RTL8125B 2.5G LAN Realtek <sup>®</sup> RTL8111H Gigabit LAN
Audio	8-Channel(7.1) HD Audio with Audio Boost(ALC1200)

## **FEATURE**



#### **Extended Heatsink Design**

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



#### M.2 Shield FROZR

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



# Lightning Gen4 solution

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



## 2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.



#### 2.5G Plus Gigabit LAN

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



#### **Core Boost**

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