MOTHERBOARDS

MAG B660 TOMAHAWK WIFI DDR4

CONQUER THE BATTLEFIELD



FEATURES

Extended Heatsink Design

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

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.

WIFI 6

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

2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.

Lightning USB 20G

Built-in USB 3.2 Gen 2x2 port, offers 20Gbps transmission speed, 4X faster than USB 3.2 Gen 1.

Memory Boost

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

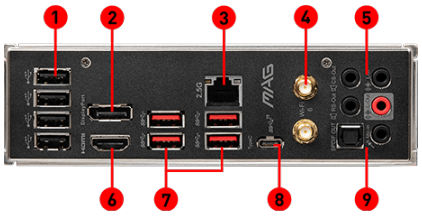
Core Boost

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

SPECIFICATIONS

Model Name	MAG B660 TOMAHAWK WIFI DDR4
CPU Support	Supports 12th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
CPU Socket	LGA 1700
Chipset	Intel® B660 Chipset
Graphics Interface	1x PCIe 4.0 x16 slot, 1x PCIe 3.0 x16 slot Supports AMD® CrossFire™ Technology
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4800+ (OC)
Expansion Slots	1x PCIe 3.0 x1 slot
Storage	2x M.2 Gen4 x4 64Gbps slots, 1x M.2 Gen4 x2 32Gbps slot, Support Intel® Optane™ Technology, 6x SATA 6Gb/s ports
USB ports	1x USB 3.2 Gen 2x2 20Gbps (Type-C), 5x USB 3.2 Gen 2 10Gbps (4 Type-A + 1 Type-C), 2x USB 3.2 Gen 1 5Gbps (Type-A), 8x USB 2.0
LAN	1x Realtek® 8125BG 2.5Gbps LAN
Wireless / Bluetooth	Intel® Wi-Fi 6 module, Bluetooth 5.2
Audio	8-Channel (7.1) HD Audio

CONNECTIONS



1. USB 2.0 Port
2. DisplayPort 1.4
3. 2.5G LAN Port
4. Wi-Fi / Bluetooth Antenna
5. HD Audio Connectors
6. HDMI™ 2.1 Port
7. USB 3.2 Gen 2 10Gbps Type-A
8. USB 3.2 Gen 2x2 20Gbps Type-C
9. Optical S/PDIF OUT

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