



SPECIFICATIONS

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|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Model Name | MAG B660 TOMAHAWK WIFI |
| CPU Support | Supports 12 th 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 DDR5-6200+ (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 6E module, Bluetooth 5.2 |
| Audio | 8-Channel (7.1) HD Audio |

FEATURES



Extended Heatsink Design

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



Latest DDR5 Memory

A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.



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.



Wi-Fi 6E

The latest wireless solution supports 6GHz spectrum, 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

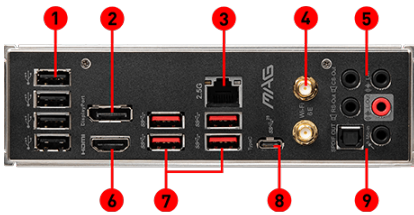
Built-in USB 3.2 Gen 2x2 port, offers 20Gbps transmission speed, 4X faster than USB 3.2 Gen 1.



Core Boost

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

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