



SPECIFICATIONS

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|-----------------------------|---|
| Model Name | MAG B660 TOMAHAWK WIFI DDR4 |
| CPU Support | Supports 12th/ 13th 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® RTL8125BG 2.5Gbps LAN |
| Wireless / Bluetooth | Intel® Wi-Fi 6 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.



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

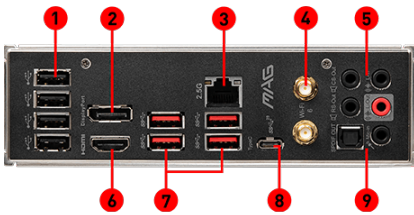
Advanced technology to deliver pure data signals for the best performance, stability and compatibility.



Core Boost

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

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