



SPECIFICATIONS

Model Name	MAG H670 TOMAHAWK WIFI DDR4
CPU Support	Supports 12 th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
CPU Socket	LGA 1700
Chipset	Intel® H670 Chipset
Graphics Interface	1x PCIe 5.0 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 x16 slot, 1x PCIe 3.0 x1 slot
Storage	3x M.2 Gen4 x4 64Gbps slots, Support Intel® Optane™ Technology, 6x SATA 6Gbps ports
USB ports	1x USB 3.2 Gen 2x2 20Gbps (Type-C), 2x USB 3.2 Gen 2 10Gbps (1 Type-A + 1 Type-C), 4x USB 3.2 Gen 1 5Gbps (Type-A), 10x USB 2.0
LAN	1x Intel® I225-V 2.5Gbps LAN
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.



2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.



WiFi 6

Die neue kabellose Netzwerk-Lösung unterstützt MU-MIMO- und BSS-Color-Technik und ermöglicht so Geschwindigkeiten bis zu 2400 Mb/s.



Lightning USB 20G

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



2oz Thickened Copper PCB

An enhanced PCB design improves heat dissipation and performance reliability.



Triple M.2 mit M.2 Shield v2

Drei M.2 Slots mit einer integrierten M.2 Kühlung verhindern die Leistungsrosselung der SSDs.



Lightning Gen 5

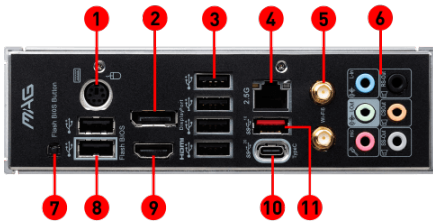
The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.



Frozr AI Cooling

Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.

CONNECTIONS



- | | |
|---------------------------------|-----------------------------------|
| 1. Keyboard / Mouse | 2. DisplayPort 1.4 |
| 3. USB 2.0 | 4. 2.5G LAN Port |
| 5. Wi-Fi / Bluetooth | 6. Audio Connectors |
| 7. Flash BIOS Bottom | 8. USB 2.0 |
| 9. HDMI™ 2.1 Port | 10. USB 3.2 Gen 2x2 20Gbps Type-C |
| 11. USB 3.2 Gen 2 10Gbps Type-A | |