MOTHERBOARD

MAG B560 TOMAHAWK WIFI

CONQUER THE BATTLEFIELD



SPECIFICATIONS

Model Name	MAG B560 TOMAHAWK WIFI
CPU Support	Supports 10th Gen Intel® Core™ Processors, 11th Gen Intel® Core™ Processors, Pentium® Gold and Celeron® Processors
CPU Socket	LGA 1200
Chipset	Intel® B560 Chipset
Graphics Interface	1x PCIe 4.0 x16 slot 1x PCIe 3.0 x16 slot Support 2-way AMD® CrossFire™ Technology
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.0b, DisplayPort 1.4 -Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-5000(OC)Mhz
Expansion Slots	1x PCIe 3.0 x1 slot
Storage	1x M.2 Gen4 x4 64Gb/s slot, 2x M.2 Gen3 x4 32Gb/s slots, Support Intel® Optane™ Technology, 6x SATA 6Gb/s ports
USB ports	1x USB3.2 Gen 2x2 20Gbps (Type-C), 1x USB 3.2 Gen 2 10Gbps (Type-C), 6x USB 3.2 Gen 1 5Gbps (Type-A), 8x USB 2.0
LAN	Realtek® 8125B 2.5G LAN
Wi-Fi/Bluetooth	Intel® Wi-Fi 6E AX210, Bluetooth 5.2
Audio	8-Channel(7.1) HD Audio with Audio Boost

FEATURES

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.

Mystic Light

Mystic Light gives you complete control of the RGB lighting for MSI devices and compatible RGB products.

2.5G LAN

Onboard 2.5G LAN with LAN manager, delivering the best online gaming experience.

Wi-Fi 6E

The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.

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.

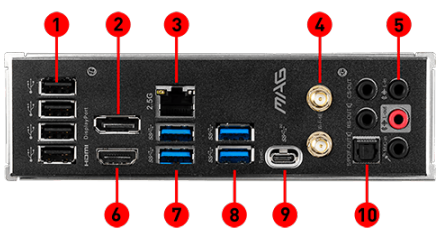
Frozr AI Cooling

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

Lightning Gen4 Solution

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

CONNECTIONS



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

Generated 2023-03-31, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.

© 2023 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.