



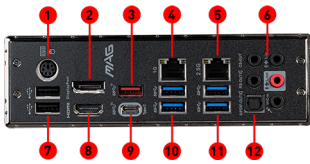
## FEATURE

- Ready 4 the Future: Support Lightning Gen 4 Solution for the future
- Premium Thermal Solution: Extended Heatsink Design and M.2 Shield Frozr are built for high performance system and non-stop works
- 2.5G LAN: Upgraded network solution for professional and multimedia use. Delivers a secure, stable and fast network connection
- Turbo M.2: Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs
- Lightning USB 20G: Powered by ASmedia 3241 USB 3.2 Gen2x2 controller, offering never before seen USB speeds up to 20Gb/s with USB Type-C
- Audio Boost: Reward your ears with studio grade sound quality
- Multi-GPU: With Steel armor PCI-E slots. Supports 2-Way AMD Crossfire™

## SPECIFICATION

<b>Model Name</b>	MPG Z490 TOMAHAWK
<b>CPU Support</b>	Supports 10 <sup>th</sup> Gen Intel® Core™ and Pentium® Gold / Celeron® processors
<b>CPU Socket</b>	LGA 1200
<b>Chipset</b>	Intel® Z490 Chipset
<b>Graphics Interface</b>	2x PCI-E 3.0 x16 slots Support 2-way AMD® CrossFire™ Technology
<b>Display Interface</b>	DisplayPort, HDMI - Requires Processor Graphics
<b>Memory Support</b>	4 DIMMs, Dual Channel DDR4-4800(OC)
<b>Expansion Slots</b>	2x PCIe 3.0 x1 slots
<b>Storage</b>	2x M.2 slots, support Intel® Optane™ Technology 6x SATA 6Gb/s
<b>USB ports</b>	1x USB 3.2 Gen 2x2 20Gbps port (Type C) + 1 x USB 3.2 Gen 2 10Gbps port (1 Type-A) + 7 x USB 3.2 Gen 1 5Gbps ports (6 Type-A + 1 Type-C) + 6 x USB 2.0 ports
<b>LAN</b>	Realtek® 8125B 2.5G LAN Intel® I219V Gigabit LAN
<b>Audio</b>	8-Channel(7.1) HD Audio with Audio Boost

## CONNECTIONS



1. PS/2 Combo Port
2. DisplayPort
3. USB 3.2 Gen 2 10Gbps (Type-A)
4. 1G LAN Port
5. 2.5G LAN LAN
6. HD Audio Connectors
7. USB 2.0 Ports
8. HDMI Port
9. USB 3.2 Gen 2x2 20Gbps (Type-C)
10. USB 3.2 Gen 1 5Gbps (Type-A)
11. USB 3.2 Gen 1 5Gbps (Type-A)
12. Optical S/PDIF OUT