# **MAG Z390 TOMAHAWK**

READY TO DOMINATE THE GAME









# **SPECIFICATIONS**

Model Name	MAG Z390 TOMAHAWK
CPU Support	Supports 9 <sup>th</sup> / 8 <sup>th</sup> Gen Intel <sup>®</sup> Core <sup>™</sup> / Pentium <sup>®</sup> Gold / Celeron <sup>®</sup> processors
CPU Socket	LGA 1151
Chipset	Intel® Z390 Chipset
Graphics Interface	3 x PCI-E 3.0 x16 slots
	Supports 2-way AMD® CrossFire™ Technology
Display Interface	HDMI, DisplayPort - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4400(OC)
Expansion Slots	2 x PCI-E 3.0 x1 slots, 1 x M.2 supports Intel® CNVi
Storage	2 x M.2 slots, support Intel <sup>®</sup> Optane™ Technology
	6 x SATA 6Gb/s
USB Ports	4 x USB 3.1 (Gen2, A+C) + 4 x USB 3.1 (Gen1) + 6 x USB
	2.0
LAN	Intel® I219-V Gigabit LAN + Intel® I211-AT LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

# **FEATURES**



### Pre-installed I/O Shielding

Better EMI protection and more convenience for installation



#### **Dual Intel LAN**

Dual premium network solution for both Intranet and Internet, offering a smooth gaming experience for effective network connection



# Intel® CNVi Ready

Supports Intel® CNVi Wi-Fi, IEEE 802.11 AC wave2



# M.2 SHIELD FROZR

Onboard M.2 thermal solution to keep M.2 SSDs safe while preventing throttling, making them run cooler & faster.



#### Intel Turbo USB 3.1 Gen2

Powered by Intel, ensure an uninterrupted connection with more stability and fastest USB speeds.



### **Extended Heatsink Design**

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



#### **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.

## CONNECTIONS



- 1. PS/2 Combo Port
- 2. LAN Port
- 3. HD Audio Connectors
- 4. USB 2.0 Port
- 5. DisplayPort

- 6. HDMI Port
- 7. USB 3.1 Gen2 Type A
- 8. USB 3.1 Gen2 Type A+C
- 9. Optical S/PDIF OUT