



# **SPECIFICATION**

Model Name	B450 TOMAHAWK MAX
CPU Support	Supports 1st, 2nd and 3rd Gen AMD Ryzen™ / Ryzen™ with Radeon™ Vega Graphics and 2nd Gen AMD Ryzen™ with Radeon™ Graphics / Athlon™ with Radeon™ Vega Graphics Desktop Processors for Socket AM4
CPU Socket	Socket AM4
Chipset	AMD <sup>®</sup> B450 Chipset
Graphics Interface	1 x PCI-E 3.0 x16 slot + 1 x PCI-E 2.0 x16 slot Support 2-way CrossFire
Display Interface	HDMI, DVI-D - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4133
Expansion Slots	3 x PCI-E x1 slots
Storage	1 x M.2 slot, 6 x SATA 6Gb/s
USB ports	2 x USB 3.2(Gen2) + 4 x USB 3.2(Gen1) + 6 x USB 2.0
LAN	Realtek® 8111H Gigabit LAN
Audio	8-Channel(7.1) HD Audio with Audio Boost

## **FEATURE**



## Turbo M.2

Running at PCI-E Gen3 x4 maximizes performance for NVMe based SSDs.



### AMD Turbo USB 3.2 Gen2

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



### **Extended Heatsink Design**

MSI extended PWM heatsink 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.



#### **Audio Boost**

Reward your ears with studio grade sound quality for the most immersive audio experience.



# **MULTI-GPU**

Supports 2-way AMD CrossFire™ with optimal slot placement for the best airflow.



# **EZ Debug LED**

Easiest way to troubleshoot.

# **CONNECTIONS**



- 1. Flash BIOS Button
- 2. PS/2 Combo Port
- 3. USB 3.2 Gen1
- 4. LAN Port
- 5. HD Audio Connectors
- 6. USB 2.0 Port
- 7. DVI-D Port
- 8. HDMI Port
- 9. USB 3.2 Gen2 Type A+C