



## FEATURES



### Turbo M.2

Delivering Speeds Up to 32Gb/s



### MULTI-GPU

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



### Flash BIOS Button

Simply use a USB key to flash any BIOS within seconds, without installing a CPU, memory or graphics card.



### AMD Turbo USB 3.1 Gen2

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



### Core Boost

With premium layout and fully digital power design to support more cores and provide better performance.



### EZ Debug LED

Easiest way to troubleshoot.



### Extended Heatsink Design

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



### Audio Boost

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



### DDR4 Boost

Advanced technology to deliver pure data signals for the best gaming performance and stability.

## SPECIFICATIONS

Model Name	B450 TOMAHAWK
CPU Support	Supports AMD® Ryzen™ 1 <sup>st</sup> and 2 <sup>nd</sup> Generation/ Ryzen™ with Radeon™ Vega Graphics Processors for Socket AM4
CPU Socket	Socket AM4
Chipset	AMD® B450 Chipset
Graphics Interface	1 x PCI-E 3.0 x16 slot + 1 x PCI-E 2.0 x16 slot Supports 2-way CrossFire
Display Interface	HDMI™, DVI-D - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4 up to 3466 MHz
Expansion Slots	3 x PCI-E x1 slots
Storage	1 x M.2 slot, 6 x SATA 6Gb/s
USB ports	2 x USB 3.1 (Gen2) + 4 x USB 3.1 (Gen1) + 6 x USB 2.0
LAN	Realtek® 8111H Gigabit LAN
Audio	8-Channel(7.1) HD Audio with Audio Boost

## CONNECTIONS



1. Flash BIOS Button
2. PS/2 Combo Port
3. USB 3.1 Gen1
4. LAN Port
5. HD Audio Connectors
6. USB 2.0 Port
7. DVI-D Port
8. HDMI™ Port
9. USB 3.1 Gen2 Type A+C