



# msi

MOTHERBOARDS

## B450 TOMAHAWK

READY TO DOMINATE THE GAME



### SPECIFICATIONS

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

### FEATURES



#### Turbo M.2

Delivering Speeds Up to 32Gb/s



#### 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.



#### Flash BIOS Button

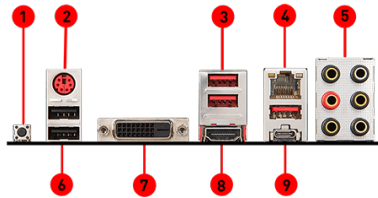
Simply use a USB key to flash any BIOS within seconds, without installing a CPU, memory or graphics card.



#### AMD Turbo USB 3.1 Gen2

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

### 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