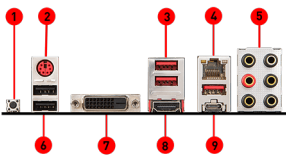




SPECIFICATION

Model Name	B450 TOMAHAWK
CPU Support	Supports AMD® Ryzen™ 1 st and 2 nd 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



- Flash BIOS Button
- PS/2 Combo Port
- USB 3.1 Gen1
- LAN Port
- HD Audio Connectors
- USB 2.0 Port
- DVI-D Port
- HDMI Port
- USB 3.1 Gen2 Type A+C

FEATURE



Turbo M.2
Delivering Speeds Up to 32Gb/s



AMD Turbo USB 3.1 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.



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



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.