



SPECIFICATIONS

Model Name	B450 TOMAHAWK MAX II
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	AMD Socket AM4
Chipset	AMD® B450 Chipset
Graphics Interface	1 x PCI-E 3.0 x16 slot + 1 x PCI-E 2.0 x16 slot Support 2-way AMD CrossFire™ Technology
Display Interface	HDMI™, DVI-D - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4133+(OC)Mhz
Expansion Slots	3x PCI-E 2.0 x1 slots
Storage	1x M.2 slot, 6x SATA 6Gb/s ports
USB ports	2x USB 3.2 Gen 2 10Gbps (1 Type-C + 1 Type-A) 4x USB 3.2 Gen 1 5Gbps (4 Type-A) 6x USB 2.0
LAN	Realtek® RTL8111H Gigabit LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost(ALC892/ALC897)

FEATURES



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.



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.



Turbo M.2

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



MULTI-GPU

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



Core Boost

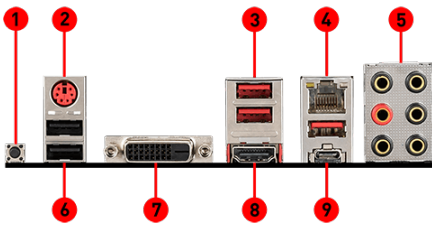
With premium layout and fully digital power design to support more cores and provide better performance.



AMD Turbo USB 3.2 Gen2

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

CONNECTIONS



- Flash BIOS Button
- PS/2 Combo Port
- USB 3.2 Gen 1 5Gbps (Type-A)
- Gigabit LAN Port
- HD Audio Connectors
- USB 2.0 Port
- DVI-D Port
- HDMI™ Port
- USB 3.2 Gen 2 10Gbps (Type-C + A)