







SPECIFICATIONS

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 [®] B450 Chipset
Graphics	1 x PCI-E 3.0 x16 slot + 1 x PCI-E 2.0 x16 slot
Interface	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

FEATURES



AMD Turbo USB 3.2 Gen2



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

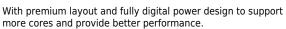


Extended Heatsink Design



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

Core Boost



DDR4 Boost



CORE BOOST

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

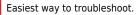
Audio Boost



MULTI-GPU

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

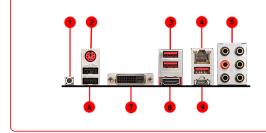
EZ Debug LED



Turbo M.2

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

CONNECTIONS



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

