





# **SPECIFICATIONS**

Model Name	B450 TOMAHAWK MAX II
CPU Support	Supports 1st, 2nd and 3rd Gen AMD Ryzen <sup>™</sup> / Ryzen <sup>™</sup> with
	Radeon <sup>™</sup> Vega Graphics and 2nd Gen AMD Ryzen <sup>™</sup> with
	Radeon <sup>™</sup> Graphics / Athlon <sup>™</sup> with Radeon <sup>™</sup> Vega Graphics
	Desktop Processors for Socket AM4
CPU Socket	AMD Socket AM4
Chipset	AMD <sup>®</sup> B450 Chipset
Graphics	1 x PCI-E 3.0 x16 slot + 1 x PCI-E 2.0 x16 slot
Interface	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 <sup>®</sup> RTL8111H Gigabit LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost(ALC892/ALC897)

# CONNECTIONS



# **FEATURES**



## **Extended Heatsink Design**



DDR4 80051

AUDIO 8005T

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<sup>™</sup> with optimal slot placement for the best airflow.

## **Core Boost**

DR 80051

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.

- 1. Flash BIOS Button
- 3. USB 3.2 Gen 1 5Gbps (Type-A)
- 5. HD Audio Connectors
- 7. DVI-D Port
- 9. USB 3.2 Gen 2 10Gbps (Type-C + A)
- 2. PS/2 Combo Port
- 4. Gigabit LAN Port
- 6. USB 2.0 Port
- 8. HDMI Port

Generated 2021-01-07, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.