

## **SPECIFICATION**

Model Name	B450 GAMING PLUS 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 <sup>®</sup> 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 DDR4-4133+ (OC)
Expansion Slots	4 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

## **FEATURE**



### AMD Turbo USB 3.2 Gen2

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



#### Turbo M.2

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



### Flash BIOS Button

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



#### **Audio Boost**

Reward your ears with studio grade sound quality for the most immersive audio experience.



#### **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.



# **MULTI-GPU**

Supports 2-way AMD CrossFire  $^{\text{TM}}$  with optimal slot placement for the best airflow.



## **EZ Debug LED**

Easiest way to troubleshoot.

# **CONNECTIONS**



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