MOTHERBOARD

B450M MORTAR MAX

BLAST AWAY THE COMPETITION

FEATURE

Turbo M.2

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

AMD Turbo USB 3.2 Gen2

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

Flash BIOS Button

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

Extended Heatsink Design

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

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.

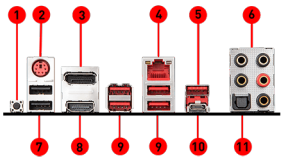
MULTI-GPU

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

SPECIFICATION

Model Name	B450M MORTAR 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 Interface	1 x PCI-E 3.0 x16 slot + 1 x PCI-E 2.0 x16 slot Supports 2-way CrossFire
Display Interface	HDMI, DisplayPort – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-4133
Expansion Slots	2 x PCI-E x1 slots
Storage	2 x M.2 slots, 4 x SATA 6Gb/s
USB ports	2 x USB 3.2 (Gen2) + 6 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

CONNECTIONS



1. Flash BIOS Button
2. PS/2 Combo Port
3. DisplayPort
4. LAN Port
5. USB 3.2 Gen2 Type A
6. HD Audio Connectors
7. USB 2.0 Ports
8. HDMI Port
9. USB 3.2 Gen1
10. USB 3.2 Gen2 Type C
11. Optical S/PDIF OUT

TRUE GAMING

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