



FEATURES



AMD Turbo USB 3.1 Gen2

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



MULTI-GPU

With Steel Armor PCI-E slot. Supports 2-Way AMD Crossfire™.



Turbo M.2

Delivering Speeds Up to 32Gb/s



Flash BIOS Button

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



Core Boost

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



EZ Debug LED

Easiest way to troubleshoot.



Extended Heatsink Design

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



Audio Boost

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



DDR4 Boost

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

SPECIFICATIONS

Model Name	B450M MORTAR TITANIUM
CPU Support	Supports AMD® Ryzen™ 1 st and 2 nd Generation/ Ryzen™ with Radeon™ Vega Graphics Processors for Socket AM4
CPU Socket	Socket AM4
Chipset	AMD® B450 Chipset
Graphics Interface	1 x PCI-E 3.0 x16 slot + 1 x PCE-E 2.0 x16 slot. Support 2-way CrossFire
Display Interface	HDMI™, DisplayPort - Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR4-3466
Expansion Slots	2 x PCI-E X1 slots
Storage	2 x M.2 slots, 4 x SATA 6Gb/s
USB ports	2 x USB 3.1 (Gen2) + 6 x USB 3.1 (Gen1) + 6 x USB 2.0
LAN	10/100/1000Mbps 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 3.1 Gen2 Type A
6. HD Audio Connectors
7. USB 2.0 Port
8. HDMI™ Port
9. USB 3.1 Gen1
10. USB 3.1 Gen2 Type C
11. Optical S/PDIF OUT