



MSI MAG B550M MORTAR WIFI DDR4 AM4 Socket AMD Mainboard

Product Id: 02.02.033.262

Regular Price 18,230

Special Price 17,000

SPECIFICATIONS

General

Model	MSI MAG B550M MORTAR WIFI
Chipset	AMD B550
Form Factor	MATX
Warranty	3 year

Compatibility

Sockets Supported	AM4
Supported CPU	AMD Ryzen 3rd Generation Processors and New Generation AMD Ryzen processors
Supported Operating System	Windows 10

Memory Support

Memory Type	DDR4
Memory MHz	1866/ 2133/ 2400/ 2667/ 2800/ 2933/ 3000/ 3066/ 3200/ 3466/ 3600/ 3733/ 3866/ 4000/ 4133/ 4266/ 4400+MHz
Memory Channel	Dual
Memory Slot	4
Memory Max.	128GB
Optane Memory Support	No

Graphics

Graphics	Integrated Graphics
Multi-GPU Support	2-Way AMD CrossFire
PCI Express Slot	1x PCIe 3.0/ 4.0 x16 slot (PCI_E1), 1x PCIe 3.0 x16 slot (PCI_E4), supports x4 mode, 2x PCIe 3.0 x1 slots
DirectX Support	12

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CrossFire Support Yes

Storage

Storage Interface	6.0Gb/s
M.2/SSD Expansion Slot	3
SATA Port	6 x SATA
Raid Support	0, 1, 10

Network & Connectivity

LAN Chipset	Realtek RTL8125B
LAN Speed (Mbps)	2.5Gbps

Ports

USB Port	1 x USB3.2 Gen 2 Type-C, 1 x USB3.2 Gen 1 Type-C, 1 x USB3.2 Gen 2 Type-A, 3 x USB3.2 Gen 1 Type-A, 4 x USB2.0
HDMI Port	1

Audio

Audio Chipset.	Realtek ALC1200
Audio Channel	7.1

Additional Info

WiFi	802.11 a/ b/ g/ n/ ac/ ax
Bluetooth	Bluetooth 5.1
DisplayPort (DP)	1
TPM Port	Yes

Feature

Extended Heatsink Design, MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed, M.2 Shield FROZR, M.2 thermal accessory. Keeps M.2 SSDs safe while preventing throttling, making them run faster, Lightning Gen4 solution, The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed, 2oz Thickened Copper PCB, An enhanced PCB design improves heat dissipation and performance reliability, 2.5G LAN, Onboard 2.5G LAN with LAN manager, delivering the best online gaming experience, WIFI 6, The latest wireless solution supports MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps, 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

Others

1 x DisplayPort, 1x 4-pin CPU fan connector, 1x 4-pin water-pump fan connector, 3x 4-pin system fan connectors, 1x Front panel audio connector, 2x System panel connectors, 1x Chassis Intrusion connector, 1x 4-pin RGB LED connector, 2x 3-pin RAINBOW LED connectors, 1xTPM module connector, 1x Clear CMOS jumper, Wi-Fi / Bluetooth, 2.5G LAN Port, HD Audio Connectors, Flash BIOS Button, Optical S/PDIF OUT, 8 mounting holes, WIRELESS LAN & BLUETOOTH: Intel Wi-Fi 6 AX200, Bluetooth 5.1