

## MSI B450M-A PRO MAX AMD AM4 Motherboard

Sale Price: 8500.0



PRODUCT ID: 04171

### Basic Information

Supported CPU	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 and A-series / Athlon X4 Desktop Processors for Socket AM4
Chipset	AMD B450 Chipset
Form Factor	m-ATX

### Expansion Slots

PCI	1 x PCIe 3.0 x16 slot (PCI_E1) - Supports x16 speed with AMD Ryzen 1st and 2nd Generation processors - Supports x8 speed with AMD Ryzen with Radeon Vega Graphics processors - Supports x4 speed with AMD Athlon with Radeon Vega Graphics Processors 2 x PCIe 2.0 x1 slots
M.2 Socket	1 x M.2 slot (Key M) - Supports PCIe 3.0 x4 (RYZEN Series Processors) or PCIe 3.0 x2 (AMD Athlon with Radeon Vega Graphics) and SATA 6Gb/s - Supports 2242/2260/2280 storage devices

### Memory

Type	DDR4
Slots	2

## Basic Information

Supported Memory	Support DDR4 1866/ 2133/ 2400/ 2667Mhz(by JEDEC) - For AMD Ryzen Gen3 (R5/R7/R9) : - 2667/ 2800/ 2933/ 3000/ 3066/ 3200/ 3466/ 3733/ 3866/ 4000/ 4133 MHz (by A-XMP OC MODE) - For AMD Other CPU - 2667/ 2800/ 2933/ 3000/ 3066/ 3200/ 3466 MHz (by A-XMP OC MODE) Dual channel memory architecture Supports ECC UDIMM memory (non-ECC mode) Support non-ECC UDIMM memory
Maximum Memory	32GB

## Graphics

Graphics	1 x DVI-D port, supports a maximum resolution of 1920x1200@60Hz 1 x HDMI 1.4 port, supports a maximum resolution of 4096x2160 @24Hz
Max Shared Memory	2048 MB

## Connector & Ports

HDMI	Yes
DVI-D (s)	Yes
USB (s)	6 x USB 3.2 Gen1 + 6 x USB 2.0
LAN Port (s)	Realtek 8111H Gigabit LAN
Supported Storage	AMD B450 Chipset : - 4 x SATA 6Gb/s ports - Supports RAID 0, RAID1 and RAID 10 - 1x M.2 slot (Key M) - Supports PCIe 3.0 x4 and SATA 6Gb/s - 1st, 2nd and 3rd Gen AMD Ryzen - Ryzen with Radeon Vega Graphics - 2nd Gen AMD Ryzen with Radeon Graphics - Supports PCIe 3.0 x2 and SATA 6Gb/s - AMD Athlon with Radeon Vega Graphics - A-series - Athlon X4 - Supports 2242/ 2260/ 2280/ 22110 storage devices
Audio	8-Channel(7.1) HD Audio with Audio Boost

## Basic Information

Internal I/O Ports	1x 24-pin ATX main power connector 1x 4-pin ATX 12V power connector 4x SATA 6Gb/s connectors 2x USB 2.0 connectors (supports additional 4 USB 2.0 ports) 1x USB 3.2 Gen1 connector (supports additional 2 USB 3.2 Gen1 ports) 1x 4-pin CPU fan connector 1x 4-pin system fan connector 1x Front panel audio connector 2x Front panel connectors 1x Chassis Intrusion connector 1x Serial port connector 1x Clear CMOS jumper
TPM (Trusted Platform Module )	1 x TPM module connector

## Warranty Information

Manufacturing Warranty	03 Years Warranty
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