

MSI B550M-A PRO DDR4 AMD AM4 Micro ATX Motherboard

Sale Price: 10800.0



PRODUCT ID: 0011588

Basic

Information

Supported CPU	Supports AMD Ryzen 5000 & 3000 Series desktop processors (not compatible with AMD Ryzen 5 3400G & Ryzen 3 3200G) and AMD Ryzen 4000 G-Series desktop processors
Chipset	AMD B550 Chipset
Audio	Realtek ALC892/ALC897 Codec

Expansion

Slots

PCI	PCI-E X16 x 1 PCI-E (Gen4 / Gen3)
M.2 Socket	1 x M.2 Socket

Memory

Type	DDR4
Slots	1x PCIe 3.0 x1 slot 1 1x PCIe 4.0/3.0 x16 slot The supported specification depends on the installed processor.
Supported Memory	2x DDR4 memory slots, support up to 64GB 1 Supports DDR4 1866/ 2133/ 2400/ 2667/ 2800/ 2933/ 3000/ 3066/ 3200 MHz by JEDEC Supports DDR4 2667/ 2800 /2933 /3000 /3066 /3200 /3466 /3600/ 3733 /3866 /4000 /4133 /4266 /4400/ 4600+ MHz by A-XMP OC MODE 1DPC 1R max speed 4600 MHz 1DPC 2R max speed 3866 MHz Dual-channel memory architecture Supports non-ECC UDIMM memory Supports ECC UDIMM memory (non-ECC mode) Supports un-buffered memory
Maximum Memory	64GB

Graphics

Graphics	1x HDMI 2.1 port, supports a maximum resolution of 4096x2160 @60Hz 1x DVI-D port, supports a maximum resolution of 1920x1200@60Hz Available for the processor with integrated graphics. Graphics specifications may vary depending on the CPU installed.
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Information

Max Shared Memory	16 GB
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Connector & Ports

HDMI	1 x HDMI
USB (s)	AMD B550 Chipset 2x USB 3.2 Gen 1 5Gbps ports are available through the internal USB 3.2 Gen 1 5Gbps connector 6x USB 2.0 ports (2 Type-A ports on the back panel, 4 ports through the internal USB 2.0 connectors) AMD Processor 4x USB 3.2 Gen 1 5Gbps Type-A ports on the back panel
LAN Port (s)	1x Realtek RTL8111H Gigabit LAN
Supported Storage	AMD B550 Chipset 4x SATA 6Gb/s ports 1x M.2 slot (Key M) (from AMD Processor) Supports PCIe 4.0/ 3.0 Supports SATA 6Gb/s Supports 2242/ 2260/ 2280 storage devices The supported specification depends on the installed processor. Supports RAID 0, RAID 1 and RAID 10 for SATA storage devices Supports RAID 0 and RAID 1 for M.2 NVMe storage devices
Audio	7.1-Channel High Definition Audio
Internal I/O Ports	1x 24-pin ATX main power connector 1x 4-pin ATX 12V power connector 4x SATA 6Gb/s connectors 1x M.2 slots (M-Key) 1x USB 3.2 Gen 1 5Gbps connector (supports additional 2 USB 3.2 Gen 1 5Gbps ports) 2x USB 2.0 connectors (supports additional 4 USB 2.0 ports) 1x 4-pin CPU fan connector 1x 4-pin system fan connectors 1x Front panel audio connector 2x System panel connectors 1x Chassis Intrusion connector 1x Clear CMOS jumper
TPM (Trusted Platform Module)	1 x TPM module connector

Warranty Information

Manufacturing Warranty	3 Years Warranty
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