MSI PRO B550M-P AMD AM4 mATX Motherboard

Sale Price: 14900.0



PRODUCT ID: 0014907

Basic Information	
Supported CPU	Supports AMD Ryzen 5000 Series, 5000 G-Series, 4000 G-Series, 3000 Series and 3000 G-Series desktop processors Socket AM4
Chipset	AMD B550
Form Factor	mATX 243.84mmx243.84mm
Audio	Realtek ALC897 Codec 7.1-Channel High Definition Audio
Expansion Slots	
PCI	1x PCI-E x16 slot 2x PCI-E x1 slot PCI_E1 Gen PCIe 4.0 supports up to x16 (From CPU) PCI_E2 Gen PCIe 3.0 supports up to x1 (From Chipset) PCI_E3 Gen PCIe 3.0 supports up to x1 (From Chipset)
M.2 Socket	2x M.2 M.2_1 Source (From CPU) supports up to PCIe 4.0 x4 / SATA mode, supports 2280/2260/2242 devices M.2_2 Source (From Chipset) supports up to PCIe 3.0 x4 , supports 2280/2260/2242 devices
Memory	
Type	DDR4
Slots	4x DDR4
Supported Memory	Memory Support DDR4 2667/ 2800/ 2933/ 3000/ 3066/ 3200/ 3466/ 3600/ 3733/ 3866/ 4000/ 4133/ 4266/ 4400+ MHz by A-XMP OC MODE Max. overclocking frequency: • 1DPC 1R Max speed up to 4400+ MT/s • 1DPC 2R Max speed up to 3733+ MT/s • 2DPC 1R Max speed up to 3866+ MT/s • 2DPC 2R Max speed up to 3466+ MT/s Supports JEDEC Speed Supports Dual-Channel mode Supports non-ECC, un-buffered memory Supports Memory Overclocking by A-XMP OC mode
Maximum Memory	Up to 128GB
Graphics	

	1x DisplayPort Supports DP 1.4, maximum resolution of 4K 60Hz 1x VGA Support VGA, maximum resolution of 2048x1536 50Hz, 1920x1200 60Hz
Connector & Ports	
HDMI	1x HDMI 2.1
Display Port (s)	1x DisplayPort 1.4
VGA (s)	1x VGA
USB (s)	2x USB 2.0 (Rear) 4x USB 2.0 (Front) 4x USB 5Gbps Type A (Rear) 2x USB 5Gbps Type A (Front) 1x USB 5Gbps Type C (Front)
LAN Port (s)	Realtek RTL8111H 1Gbps LAN
Supported Storage	2x M.2 M.2_1 Source (From CPU) supports up to PCIe 4.0 x4 / SATA mode, supports 2280/2260/2242 devices M.2_2 Source (From Chipset) supports up to PCIe 3.0 x4 , supports 2280/2260/2242 devices 4x SATA 6G
RAID	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	1x Front Audio (JAUD)
Internal I/O Ports	1x Power Connector(ATX_PWR) 1x Power Connector(CPU_PWR) 1x CPU Fan 2x System Fan 2x Front Panel (JFP) 1x Chassis Intrusion (JCI) 1x Front Audio (JAUD) 1x Com Port (JCOM) 2x Addressable V2 RGB LED connector (JARGB_V2) 2x RGB LED connector(JRGB) 1x TPM pin header(Support TPM 2.0) 4x USB 2.0 ports 2x USB 5Gbps Type A ports 1x USB 5Gbps Type C ports
TPM (Trusted Platform Module)	1x TPM pin header(Support TPM 2.0)
Others	
Special Features	4x EZ Debug LED Support for Windows 11 64-bit, Windows 10 64-bit
Warranty Information	
Manufacturing Warranty	3 Years