

MSI B560M PRO-E 10th and 11th Gen Micro ATX Motherboard

Sale Price: 10500.0



PRODUCT ID: 04173

Basic Information

Supported CPU	Supports 10th Gen Intel Core Processors, 11th Gen Intel Core Processors, Pentium Gold, and Celeron Processors Processor socket LGA1200
Chipset	Intel B560 chipset
BIOS	1x 256 Mb flash UEFI AMI BIOS ACPI 6.2, SMBIOS 3.0 Multi-language
Form Factor	mATX Form Factor 9.29 in. x 7.95 in. (23.6 cm x 20.2 cm)
Audio	Realtek AL897 Codec 7.1-Channel High Definition Audio

Expansion Slots

PCI	1x PCIe x16 slot (From CPU) Support up to PCIe 4.0 for 11th Gen Intel CPU Support up to PCIe 3.0 for 10th Gen Intel CPU 1x PCIe 3.0 x1 slots (From B560 chipset)
M.2 Socket	1x M.2 slot (Key M)

Memory

Type	DDR4
Slots	2x DDR4 memory slots

Basic Information

Supported Memory	Supports 1R 2133/ 2666/ 2933 MHz for 10th Gen Intel CPU (by JEDEC & POR) Supports 1R 2133/ 2666/ 2933/ 3200 MHz for 11th Gen Intel CPU (by JEDEC & POR) Max overclocking frequency: 1DPC 1R Max speed up to 4800 MHz 1DPC 2R Max speed up to 4600+ MHz Supports Dual-Channel mode Supports non-ECC, un-buffered memory Supports Intel Extreme Memory Profile (XMP)
Maximum Memory	Up to 64GB

Graphics

Graphics	1x HDMI 2.0b with HDR port, supports a maximum resolution of 4K 60Hz 1x VGA port, supports a maximum resolution of 2048x1536 60Hz, 1920x1200 60Hz
----------	--

Connector & Ports

HDMI	1x HDMI 2.0b with HDR port, supports a maximum resolution of 4K 60Hz
VGA (s)	1x VGA port, supports a maximum resolution of 2048x1536 60Hz, 1920x1200 60Hz
USB (s)	4x USB 3.2 Gen 1 5Gbps ports (2 Type-A ports on the back panel, 2 ports available through the internal USB 3.2 Gen 1 5Gbps connector) 6x USB 2.0 ports (4 Type-A ports on the back panel, 2 ports available through the internal USB 2.0 connectors)
LAN Port (s)	1x Intel I219V 1Gbps LAN controller
Supported Storage	4x SATA 6Gb/s ports (From B560 Chipset) 1x M.2 slot (Key M) M2_1 slot (From B560 Chipset) Supports up to PCIe 3.0 x4 Supports SATA 6Gb/s Supports 2242/ 2260/ 2280 storage devices
Audio	1x Front panel audio connector
Internal I/O Ports	1x 24-pin ATX main power connector 1x 8-pin ATX 12V power connector 4x SATA 6Gb/s connectors 1x USB 3.2 Gen 1 5Gbps connector (supports additional 2 USB 3.2 Gen 1 5Gbps ports) 1x USB 2.0 connector (supports additional 2 USB 2.0 ports) 1x 4-pin CPU fan connector 1x 4-pin system fan connector 1x Front panel audio connector 2x System panel connectors 1x Serial port connector 1x Chassis Intrusion connector 1x Clear CMOS jumper

Basic Information

TPM (Trusted Platform Module)	1 x TPM module connector
--------------------------------	--------------------------

Warranty Information

Manufacturing Warranty	03 years warranty
------------------------	-------------------