



## MSI PRO H610M-E DDR5 mATX Motherboard

Sale Price: 11500.0



PRODUCT ID: 007667

### Basic Information

Supported CPU	Support Intel Core 14th/ 13th/ 12th Gen Processors, Intel Pentium Gold and Celeron Processors LGA 1700
Chipset	Intel H610 Chipset
Form Factor	mATX 200mmx236.16mm
Audio	Realtek ALC897 Codec 7.1-Channel High Definition Audio

### Expansion Slots

PCI	1x PCI-E x16 slot 1x PCI-E x1 slot PCI_E1 Gen PCIe 4.0 supports up to (From CPU) PCI_E2 Gen PCIe 3.0 supports up to (From Chipset)
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### Memory

Type	DDR5
Slots	2
Supported Memory	Memory Support DDR5 5600 MHz (by JEDEC & POR) Supports Intel XMP 3.0 OC Supports Dual-Controller Dual-Channel mode Supports non-ECC, un-buffered memory
Maximum Memory	96GB

### Graphics

Graphics	Support HDMI 1.4 with HDR, maximum resolution of 4K 30Hz Support VGA, maximum resolution of 2048x1536 50Hz, 2048x1280 60Hz, 1920x1200 60Hz Available only on processors featuring integrated graphics. Graphics specifications may vary depending on the CPU installed.
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## Basic Information

### Connector & Ports

HDMI	1x HDMI 1.4 with HDR port
VGA (s)	1x VGA
USB (s)	4x USB 2.0 (Rear) 4x USB 2.0 (Front) 2x USB 3.2 Gen1 Type A (Rear) 2x USB 3.2 Gen1 Type A (Front)
LAN Port (s)	Realtek RTL8111H Gigabit LAN
Supported Storage	1x M.2 M.2_1 Source (From Chipset) supports up to PCIe 3.0 x4 / SATA mode, supports 2280/2260/2242 devices 4x SATA 6G SATA5 will be unavailable when installing M.2 SATA SSD in the M2_1 slot.
Audio	1x Front panel audio connector
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) 1x RGB LED connector(JRGB) 4x USB 2.0 ports 2x USB 3.2 Gen1 Type A ports
TPM (Trusted Platform Module)	1x TPM pin header(Support TPM 2.0)

### Others

Special Features	1x 4-pin RGB LED connector 4x EZ Debug LED
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### Warranty Information

Manufacturing Warranty	3 years
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