

## MSI PRO B650M-E AM5 mATX Motherboard

Sale Price: 12000.0



PRODUCT ID: 0007693

### Basic

#### Information

Supported CPU	Supports AMD Ryzen 9000/ 8000/ 7000 Series Desktop Processors Socket AM5
Chipset	AMD B650
BIOS	Flash BIOS Button
Form Factor	mATX 211mmx243.84mm
Audio	Realtek ALC897 Codec 7.1-Channel High Definition Audio

#### Expansion Slots

PCI	1x PCI-E x16 slot Supports x16 (For Ryzen 9000/ 7000 Series processors) Supports x8 (For Ryzen™ 8700/ 8600/ 8400 Series processors) Supports x4 (For Ryzen™ 8500/ 8300 Series processors) 1x 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)
M.2 Socket	1x M.2 M.2_1 Source (From CPU) supports up to PCIe 4.0 x4 , supports 2280/2260 devices 4x SATA 6G

#### Memory

Type	DDR5
Slots	2 x UDIMM

## Basic Information

Supported Memory	Memory Support DDR5 6800+(OC)/ 6600(OC)/ 6400(OC)/ 6200(OC)/ 6000(OC)/ 5800(OC)/ 5600(OC)/ 5400(OC)/ 5200(OC)/ 5000(OC)/ 4800(JEDEC) MHz Max. overclocking frequency: 1DPC 1R Max speed up to 6800+ MHz 1DPC 2R Max speed up to 6000+ MHz Supports Dual-Channel mode Supports non-ECC, un-buffered memory Supports AMD EXPO
Maximum Memory	128GB

## Graphics

Graphics	1x HDMI Support HDMI 2.1, maximum resolution of 4K 60Hz 1x DisplayPort Support DisplayPort 1.4, maximum resolution of 4K 60Hz
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## Connector & Ports

HDMI	1x HDMI 2.1
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)
LAN Port (s)	Realtek RTL8111H Gigabit LAN
Supported Storage	1x M.2 M.2_1 Source (From CPU) supports up to PCIe 4.0 x4 , supports 2280/2260 devices 4x SATA 6G
RAID	Supports RAID 0, RAID 1 and RAID 10 for SATA storage devices
Audio	1x Front Audio (JAUD)

## Basic Information

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) 1x TPM pin header(Support TPM 2.0) 4x USB 2.0 ports 2x USB 5Gbps Type A ports
TPM (Trusted Platform Module )	1x TPM pin header(Support TPM 2.0)

## Others

Special Features	4x EZ Debug LED
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## Warranty Information

Manufacturing Warranty	3 Years Warranty
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