

MSI PRO B660M-G DDR4 mATX Motherboard

Sale Price: 16000.0



PRODUCT ID: 0001255

Basic

Information

Supported CPU	Support for 12th/ 13th/ 14th Generation Intel Core i9/ i7/ i5/ i3 processors and Intel Pentium processors/ Intel Celeron processors in the LGA1700 package
Chipset	Intel B660 Chipset
BIOS	BIOS FEATURES 1x 256 Mb flash UEFI AMI BIOS ACPI 6.4, SMBIOS 3.4 Multi-language
Form Factor	M-ATX Form Factor 9.6 in. x 8.7 in. (24.4 cm x 22.0 cm)
Audio	Realtek ALC897 Codec 7.1-Channel High Definition Audio

Expansion Slots

PCI	1x PCIe 4.0 x16 slot (from CPU) 1x PCIe 3.0 x1 slot (from B660 chipset)
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Memory

Type	DDR4
Slots	2x DDR4 memory slots
Supported Memory	Supports ADL-s 1R 2133/ 2666/ 2933/ 3200 MHz 1 1DPC 1R Max speed up to 4600+ MHz 1DPC 2R Max speed up to 4000+ MHz Supports Dual-Channel mode Supports non-ECC, un-buffered memory Supports Intel Extreme Memory Profile (XMP)
Maximum Memory	support up to 64GB

Graphics

Graphics	1x VGA port, supports a maximum resolution of 2048x1536 @50Hz, 2048x1280 @60Hz, 1920x1200 @60Hz 1x HDMI 2.1 with HDR port, supports a maximum resolution of 4K 60Hz 1x DisplayPort 1.4 port, supports a maximum resolution of 4K 60Hz 1/2 (PRO B660M-G DDR4)
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Information

Connector &

Ports

HDMI	HDMI (BACK PANEL PORTS)
Display Port (s)	DisplayPort (BACK PANEL PORTS)
VGA (s)	Yes (BACK PANEL PORTS)
USB (s)	Intel B660 Chipset 6x USB 3.2 Gen 1 5Gbps ports (4 Type-A ports on the back panel, 2 ports through the internal connector) 2x USB 2.0 Type-A ports on the back panel USB Hub-GL850G 4x USB 2.0 ports available through internal connectors
LAN Port (s)	1x Realtek RTL8125BG 2.5Gbps LAN controller
Supported Storage	4x SATA 6Gb/s ports (From B660 chipset) 1 2x M.2 slots (Key M) M2_1 slot (From CPU) Supports PCIe 4.0 x4 Supports 2242/ 2260/ 2280 storage devices M2_2 slot (From B660 chipset) 1 Supports PCIe 4.0 x4 Supports SATA 6Gb/s Supports 2242/ 2260/ 2280 storage devices Supports Intel Optane Technology SATA7 will be unavailable when installing M.2 SATA SSD in the M2_2 slot.
Audio	Realtek ALC897 Codec 7.1-Channel High Definition Audio

Information

Internal I/O Ports

INTERNAL CONNECTORS:

- 1x 24-pin ATX main power connector
- 1x 8-pin ATX 12V power connector
- 4x SATA 6Gb/s connectors
- 2x USB 2.0 connector (support additional 4 USB ports)
- 1x USB 3.2 Gen 1 5Gbps connector (support additional 2 USB ports)
- 1x 4-pin CPU fan connector
- 2x 4-pin system fan connectorx
- 1x Front panel audio connector
- 2x System panel connectors
- 1x Serial port connector
- 1x Chassis Intrusion connector
- 1x Clear CMOS jumper
- 1x JRGB
- 2x JRAINBOW
- 1x Tuning Controller Connector

BACK PANEL CONNECTORS:

- VGA
- Keyboard / Mouse
- LAN port
- Audio connector
- HDMI
- DisplayPort
- USB 2.0
- USB 3.2 Gen 1 5Gbps Type-A

TPM (Trusted Platform Module)

- 1x TPM module connector

Others

Special Features

- 1x 4-pin RGB LED connector
- 2x 3-pin RAINBOW LED connectors
- 4x EZ Debug LED

LED FEATURE

- 4x EZ Debug LED

Warranty

Information

Manufacturing Warranty

- 3 years warranty