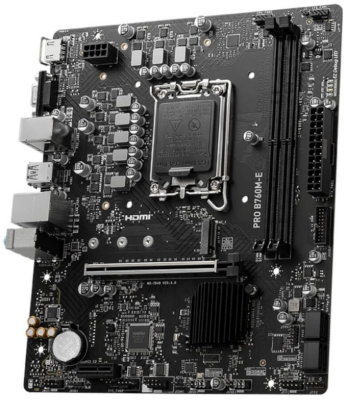
PROB760M-EDDR5

MSI B760M-E PRO DDR5 LGA1700 M-ATX Motherboard

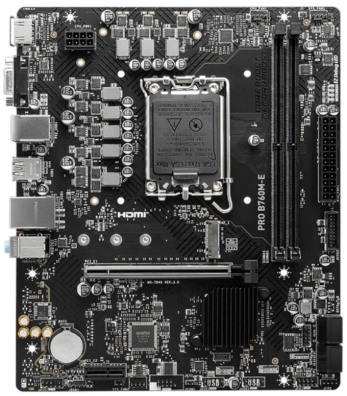
Product Overview

MSI B760M-E Pro DDR5 Intel 12th / 13th / 14th Gen Socket LGA 1700 mATX Motherboard, Intel B760 Chipset, 2x DDR5 DIMM Memory slots, 1x HDMI, 1x VGA, 1x PCI-e x16 slot, 1x PCI-e x1 slot, PCI_E1 Gen PCI-e 4.0 supports up to x16, PCI_E2 Gen PCI-e 3.0 supports up to x1, 7.1-channel High Definition audio, 1x M.2 supports up to PCI-e 4.0 x4 / SATA mode, 4x SATA 6G Ports, Realtek RTL8111h Gigabit LAN, Keyboard / Mouse, USB 2.0, USB 3.2 Gen 1 5Gbps (Type-A), Audio connectors











Specifications

Overview:

MSI B760M-E PRO DDR5 LGA1700 M-ATX Motherboard
The PRO Series is tailored to professionals from all walks of life. The lineup features impressive performance and high quality, while aiming to provide users incredible experience. Users who care about productivity and efficiency can definitely count on the MSI PRO Series to assist you with multitasking and increasing efficiency.

MSI motherboards let you manage speeds and temperatures for all your system and CPU fans in BIOS and software with a simplified graphical interface. You can also set up to 4 temperature targets, which will adjust the fan speeds automatically.

Core Boost technology combines MSI's premium layout and optimized power design which allows for faster and undistorted current delivery to the CPU at pin-point precision. Not only supporting multi-core CPU, also creating the perfect conditions for your CPU overclocking.

Double ESD protection doubles up the grounding layer around the mounting holes, preventing static discharge devices from damaging the motherboard. MSI PRO series motherboards support all the latest storage standards, which allows users to connect any ultra-fast storage device. Start games faster, load levels faster and have a real advantage over your enemies.

A huge step of DDR performance enhancement with the latest DDR5 memory. Combines with dedicated SMT welding process and MSI Memory Boost technology, MSI PRO Series motherboards are ready to deliver the world class memory performance.

Features:

- Supports DDR5 Memory, Dual Channel DDR5 6400+MHz (OC)
- Core Boost : With premium layout and digital power design to support more cores and provide better performance
- Memory Boost: Advanced technology to deliver pure data signals for the best performance, stability and compatibility
- Lightning Fast Experience: PCI-E 4.0, Lightning Gen4 x4 M.2
- AUDIO BOOST: Reward your ears with studio grade sound quality for the most immersive gaming experience
- Steel Armor: Protecting VGA cards against bending and EMI for better performance, stability and strength

WHAT'S IN THE BOX:

- MSI B760M-E PRO DDR5 LGA1700 M-ATX Motherboard - Black x1
- I/O Shield x1
- M.2 Standoff Set x1
- SATA Cable x1
- Quick Start Guide x1

Specifications:

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Specifications	
Product Code	PROB760M-EDDR5
Chipset	INTEL B760
CPU	Support Intel Core 14th/ 13th/ 12th Gen Processors, Intel Pentium Gold and Celeron Processors
	LGA 1700
Memory	2x DDR5, Maximum Memory Capacity 128GB
	Memory Support DDR5 6400+(OC) / 6200(OC) / 6000(OC) / 5800(OC) / 5600(JEDEC) / 5400(JEDEC) / 5200(JEDEC) / 5000(JEDEC) / 4800(JEDEC)
	Max. overclocking frequency:
	1DPC 1R Max speed up to 6400+ MHz
	1DPC 2R Max speed up to 5600+ MHz
	Supports Intel XMP 3.0 OC
	Supports Dual-Controller Dual-Channel mode
	Supports non-ECC, un-buffered memory
Onboard Graphics	1x HDMI
	Support HDMI 1.4 with HDR, maximum resolution of 4K 30Hz
	1x VGA
	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.
Slot	1x PCI-E x16 slot
	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)
Audio	Realtek ALC897 Codec
	7.1-Channel High Definition Audio
Storage	1x M.2
	M.2_1 Source (From Chipset) supports up to PCIe 4.0 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.
RAID	Supports RAID 0, RAID 1, RAID 5 and RAID 10 for SATA storage devices

USB	4x USB 2.0 (Rear)
	4x USB 2.0 (Front)
	2x USB 5Gbps Type A (Rear)
	2x USB 5Gbps Type A (Front)
LAN	Realtek RTL8111H Gigabit LAN
Internal IO	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
LED FEATURE	4x EZ Debug LED
BACK PANEL PORTS	HDMI
	VGA
	Keyboard / Mouse
	USB 3.2 Gen 1 5Gbps (Type-A)
	LAN port
	Audio Connectors
	USB 2.0
	USB 2.0
OPERATING SYSTEM	Support for Windows 11 64-bit, Windows 10 64-bit
PCB Info	mATX
	200mmx236.16mm

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/PROB760M-EDDR5-MSI-B760M-E-PRO-DDR5-LGA1700-M-ATX-Motherboard-p-317704.php

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