

MSI PRO B760M-P motherboard

Artikel
Herstellernummer
EAN
MSI

241746
PRO B760M-P
4711377086578



PRO B760M-P is designed with tons of flexible tools with DDR5 memory version.

BUSINESS ELEGANCE

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.

CORE BOOST

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.

Diy Friendly

Cooling Overview

msi PRO B760M-P cooling overview mobile

M.2 Shield Frozr

Strengthened M.2 thermal solution helps keep M.2 SSD safe and ensures incredible performance.
Chipset Heatsink

The chipset heatsink is designed to reduce dust and noise and also capable of maintaining high efficiency of PCH.

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LIGHTNING GEN 4 PCI-E

Doubling over the previous generation, the bandwidth of a x16 interface can reach 64GB/s.

REINFORCED, HEAVY SOLDERED CONNECTIONS

Secure to the motherboard with extra solder points and support the weight of heavy graphics cards.

Diy Friendly

Once connected to the internet, MSI Driver Utility Installer will detect and present suitable drivers and utilities automatically, you can download and install with just a few clicks.

LATEST DDR5 MEMORY WITH SMT SLOT

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.

Bios & software

MSI brand new MSI Center unifies a suite of MSI software utilities into a single centralized application. Take control of advanced motherboards features and unleash endless possibilities.

Zusammenfassung

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MSI PRO B760M-P, Intel, LGA 1700, Intel® Celeron®, Intel® Pentium® Gold, LGA 1700, DDR5-SDRAM, 192 GB

MSI PRO B760M-P. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Pentium® Gold. Supported memory types: DDR5-SDRAM, Maximum internal memory: 192 GB, Supported memory clock speeds: 4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800 MHz. Supported storage drive interfaces: SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Ethernet interface type: Gigabit Ethernet, LAN controller: Realtek RTL8111H. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: Intel

Merkmale

Packaging content

Cables included	SATA
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Expansion slots

PCI Express x1 (Gen 4.x) slots	2
PCI Express x16 (Gen 4.x) slots	1

Weight & dimensions

Width	243.8 mm
Depth	243.8 mm

Network

Ethernet LAN	Yes
Ethernet interface type	Gigabit Ethernet
LAN controller	Realtek RTL8111H

Processor

Processor manufacturer	Intel
Processor socket	LGA 1700
Compatible processor series	Intel® Celeron®, Intel® Pentium® Gold
Supported processor sockets	LGA 1700

BIOS

BIOS type	UEFI AMI
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Memory

Supported memory types	DDR5-SDRAM
Number of memory slots	4
Non-ECC	Yes
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800 MHz
Maximum internal memory	192 GB
Unbuffered memory	Yes

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces	SATA III
Number of HDDs supported	4
Number of storage drives supported	6
RAID support	Yes
RAID levels	0, 1, 5, 10

Features

Motherboard chipset	Intel B760
Audio chip	Realtek ALC897
Audio output channels	7.1 channels
Component for	PC
Motherboard form factor	micro ATX
Motherboard chipset family	Intel
Power source type	ATX
Windows operating systems supported	Windows 10 x64, Windows 11 x64

Internal I/O

USB 2.0 connectors	4
USB 3.2 Gen 1 (3.1 Gen 1) connectors	2

BIOS memory size	256 Mbit
ACPI version	6.4
Clear CMOS jumper	Yes
System Management BIOS (SMBIOS) version	3.5

Number of SATA III connectors	4
Front panel audio connector	Yes
Front panel connector	Yes
ATX Power connector (24-pin)	Yes
CPU fan connector	Yes
Chassis intrusion connector	Yes
Number of COM connectors	1
TPM connector	Yes
Parallel connector	Yes
RGB LED pin header	Yes

Rear panel I/O ports

USB 2.0 ports quantity	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-1 A ports quantity	
USB 3.2 Gen 2 (3.1 Gen 2) Type-1 C ports quantity	
Ethernet LAN (RJ-45) ports	1
PS/2 ports quantity	2
VGA (D-Sub) ports quantity	1
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone outputs	1
Line-in	Yes
Microphone in	Yes

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.