

# MSI PRO H610M-E DDR4 motherboard

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<b>Artikel</b>	241741
<b>Herstellernummer</b>	PRO H610M-E DDR4
<b>EAN</b>	4711377002660
<b>MSI</b>	

PRO series helps users work smarter by delivering an efficient and productive experience. Featuring stable functionality and high-quality assembly, PRO series motherboards provide not only optimized professional workflows but also less troubleshooting and longevity.

## **FULLY CONTROLLABLE IN BIOS AND SOFTWARE**

MSI motherboards let you manage speeds and temperatures for all your system and CPU fans. Total Fan Control allows you check your primary system characteristics in a simplified graphical interface. You can also set up to 4 temperature targets for CPU and motherboard, which will adjust the fan speeds automatically.

## **FROZR AI COOLING**

Detecting CPU & GPU temperatures and automatically adjusting fan duty of system fans to a proper value by adopting MSI AI ENGINE.

## **LOW LATENCY GAMING LAN POWERED BY INTEL®**

Stay connected with Intel® LAN, optimized for stable internet throughput ideal for championship level online plays.

## **LIGHTNING GEN 4 PCI-E**

MSI lightning Gen 4 PCI-E is the latest and the fastest PCI-E data transfer solution with 64GB/s of transfer bandwidth that has doubled compared to its previous generation. PCIe 4.0 maintains both backward and forward compatibility with older and newer specifications. Optimized by steel armor design, your motherboards can support the weight of heavy graphics cards.

## **EXTREME STABILITY & COMPATIBILITY TESTING**

MSI conducts thorough memory testing with the most popular memory brands under extreme conditions to ensure your system runs stable no matter what. Our memory partners include brands like Corsair, Crucial, Kingston, G.Skill and many more to optimize memory modules and configurations.

## **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.

## **Zusammenfassung**

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MSI PRO H610M-E DDR4, Intel, LGA 1700, Intel® Core™ i9, LGA 1700, DDR4-SDRAM, 64 GB

MSI PRO H610M-E DDR4. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Core™ i9. Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD. Ethernet interface type: Gigabit Ethernet. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: Intel

## Merkmale

### Graphics

Parallel processing technology support	Not supported
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### Other features

Weight	760 g
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### Weight & dimensions

Height	65 mm
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### Packaging content

Cables included	SATA
Drivers included	Yes

### Storage controllers

Supported storage drive types	HDD & SSD
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### BIOS

BIOS type	UEFI AMI
BIOS memory size	256 Mbit
Clear CMOS jumper	Yes
System Management BIOS (SMBIOS) version	3.4

### Processor

Processor manufacturer	Intel
Processor socket	LGA 1700
Compatible processor series	Intel® Core™ i9
Maximum number of SMP processors	1
Supported processor sockets	LGA 1700

### Features

Motherboard chipset	Intel H610
Audio chip	Realtek ALC897
Audio output channels	7.1 channels
Component for	PC
Motherboard form factor	micro ATX
Motherboard chipset family	Intel

Supported storage drive interfaces M.2, SATA III

## Network

Ethernet LAN	Yes
Ethernet interface type	Gigabit Ethernet
Wi-Fi	No

## Rear panel I/O ports

USB 2.0 ports quantity	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
Ethernet LAN (RJ-45) ports	1
VGA (D-Sub) ports quantity	1
HDMI ports quantity	1
HDMI version	2.1

## Memory

Supported memory types	DDR4-SDRAM
Number of memory slots	2
Memory slots type	DIMM
Memory channels	Dual-channel
Supported memory clock speeds	2133,2666,2933,3000,3200 MHz
Supported memory clock speed (max)	3200 MHz
Maximum internal memory	64 GB

## Internal I/O

USB 2.0 connectors	4
USB 3.2 Gen 1 (3.1 Gen 1) connectors	2
Number of SATA III connectors	4
Front panel audio connector	Yes
ATX Power connector (24-pin)	Yes
CPU fan connector	Yes
Number of chassis fan connectors	1
TPM connector	Yes
12V power connector	Yes

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