

ASUS PRIME H610M-D Intel H610 LGA 1700 micro ATX

Gamintojas: **ASUS** · Modelis: **90MB1G80-M0EAY0** · EAN: **4711387339893** · Prekės kodas: **720528**



117,90 €

Kaina su PVM

Be PVM: **97,44 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Intel® LGA 1700 Socket: Ready for 13th and 12th Gen Intel® processors
- ✓ Ultrafast Connectivity: PCIe 4.0, 32Gbps M.2 slot, Realtek 1 Gb Ethernet and USB 3.2 Gen 1
- ✓ Comprehensive Cooling: PCH heatsink and Fan Xpert 2+
- ✓ 5X Protection III: Multiple hardware safeguards for all-round protection



Aprašymas

ASUS Prime series motherboards are expertly engineered to unleash the full potential of 13th & 12th Generation Intel® processors. Boasting a robust power design, comprehensive cooling solutions and intelligent tuning options, Prime H610 provides users and PC DIY builders a range of performance tuning options via intuitive software and firmware features.

FLEXIBILITY

Comprehensive controls form the foundation of the ASUS Prime series. The Prime H610 motherboard packs flexible tools to tune every aspect of your system, enabling performance tweaks to perfectly match the way you work to maximize productivity.

All-Around Energy Efficiency

The Energy Processing Unit (EPU) automatically optimizes power consumption and maximizes energy savings with Away mode — a smart setting that creates an extreme energy-saving scenario by shutting down unused I/O controllers.

UEFI BIOS

The renowned ASUS UEFI BIOS provides everything you need to configure, tweak and tune your system. It offers intelligently simplified options for PC DIY beginners, as well as comprehensive features for seasoned veterans.

Advanced Tuning for Serious Tweakers

An intuitive Advanced mode offered via the UEFI lets you take complete control. A built-in search feature makes it easy to find options, and various advanced functions let you intelligently make nuanced adjustments so you can dial in performance just the way you want.

Cooler by Design

Prime H610 series feature comprehensive cooling controls that are configurable via Fan Xpert 2+ software or via the UEFI BIOS.

Multiple Temperature Sources

Each header can dynamically reference three thermal sensors. Fan Xpert 2+ allows you to map the temperature of supported ASUS graphics cards to optimize cooling for GPU- and CPU-intensive tasks.

PERFORMANCE

Prime H610 series are built to handle the additional cores and increased bandwidth of 13th & 12th Generation Intel® processors. ASUS H610 motherboards provide all the fundamentals to boost daily productivity, so your system will be ready for action with stable power, intuitive cooling and flexible transfer options.

Memory

DDR5 Performance

Comprehensive memory tuning options are the cornerstone of PRIME motherboards. With the PRIME H610M-D, you can extract all of the potential out of your DDR5 modules, whether they're from an extreme-speed kit or an entry-level set that would otherwise be locked. For those who want to fly past stock DDR5 speeds, the PRIME H610M-D is primed and ready for enthusiast-grade kits courtesy of Intel® Extreme Memory Profile (XMP) support. Seasoned veterans can further tweak performance via the extensive array of settings in the UEFI.

Storage

M.2 slot (up to 32 Gbps)

PRIME H610M-D offers one M.2 slot that supports data-transfer speeds of up to 32 Gbps via PCIe 3.0, enabling quicker boot-up and app load times with OS or application drives.

* Actual transmission speeds will be lower than the theoretical maximum speed.

PCIe 4.0

Prime H610 motherboards are designed specifically for 13th & 12th Generation Intel® Core™ CPUs and offer PCIe 4.0 connectivity for GPUs. The wide bandwidth and superfast transmission speeds allow you to create feature-rich builds that can handle high loads effortlessly.

Audio

Combined onboard features deliver elevated audio

Intelligent design and premium hardware create audio quality unlike anything you've ever experienced.

Personalization

Armoury Crate

Within a single intuitive interface, Armoury Crate offers easily customized settings for every compatible device in your arsenal, plus controls for an ever-growing family of ASUS products, including keyboard and mouse preferences. Armoury Crate also integrates product registration and a news feed so that you never miss updates of interest to the ASUS community.

Techninė specifikacija

Specifications

Sandėlio grupė

Consumer Motherboards [+213][-37]

Processor

Processor manufacturer	Intel
Processor socket	LGA 1700
Compatible processor series	Intel® Celeron®, Intel® Pentium® Gold, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9
Supported processor sockets	LGA 1700

Memory

Supported memory types	DDR5-SDRAM
Number of memory slots	2
Maximum internal memory	96 GB
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	4800,5000,5200,5400,5600 MHz
Supported memory clock speed (max)	5600 MHz
Unbuffered memory	Yes

Storage controllers

Supported storage drive interfaces	M.2, SATA III
Supported storage drive types	HDD & SSD
Number of HDDs supported	4
Number of storage drives supported	5

Graphics

Parallel processing technology support	Not supported
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Internal I/O

USB 2.0 connectors	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors	0
Number of SATA III connectors	4
S/PDIF out connector	Yes
Audio connector	Yes
Front panel audio connector	Yes
ATX Power connector (24-pin)	Yes
CPU fan connector	Yes
Number of chassis fan connectors	2

EPS power connector (8-pin)	Yes
TPM connector	Yes
12V power 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-A ports quantity	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	0
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	0
Ethernet LAN (RJ-45) ports	1
VGA (D-Sub) ports quantity	1
HDMI ports quantity	1
DVI-D ports quantity	0
PS/2 ports quantity	1
Headphone outputs	1
Microphone in	Yes
COM ports quantity	1
Network	
Wi-Fi	No
Ethernet LAN	Yes
Ethernet interface type	Gigabit Ethernet
Features	
Component for	PC
Motherboard form factor	micro ATX
Motherboard chipset family	Intel
Motherboard chipset	Intel H610
Audio output channels	7.1 channels
Windows operating systems supported	Windows 10 x64, Windows 11
Expansion slots	
PCI Express x1 (Gen 3.x) slots	1
PCI Express x16 (Gen 4.x) slots	1
Number of M.2 (M) slots	1
BIOS	

BIOS type	UEFI AMI
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BIOS memory size	128 Mbit
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Weight & dimensions

Width	234 mm
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Depth	203 mm
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Packaging content

Cables included	SATA
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