

MB s1700 ASUS PRIME H610M-E D4

Šifra: 18918

Kategorija proizvoda: Matične ploče

Proizvođač: ASUS

Cena: **7.110,00**



CPU

Intel® Socket LGA1700 for 12th Gen Intel® Core™, Pentium® Gold and Celeron® Processors*

Supports Intel® Turbo Boost Technology 2.0 and Intel® Turbo Boost Max Technology 3.0**

* Refer to www.asus.com for CPU support list.

** Intel® Turbo Boost Max Technology 3.0 support depends on the CPU types.

Chipset

Intel® H610 Chipset

Memory

2 x DIMM, Max. 64GB, DDR4 3200/3000/2933/2800/2666/2400/2133 Non-ECC, Un-buffered Memory*

Dual Channel Memory Architecture

Supports Intel® Extreme Memory Profile (XMP)

* Actual memory data rate depends on the CPU types and DRAM modules, for more information refer to www.asus.com for the Memory QVL (Qualified Vendors Lists).

Graphics

1 x DisplayPort**

1 x D-Sub port

1 x HDMI® port***

* Graphics specifications may vary between CPU types. Please refer to www.intel.com for any updates.

** Supports max. 4K@60Hz as specified in DisplayPort 1.4.

*** Supports 4K@60Hz as specified in HDMI 2.1.

Expansion Slots

Intel® 12th Gen Processors

1 x PCIe 4.0 x16 slot

Intel® H610 Chipset

1 x PCIe 3.0 x1 slot

Storage

Total supports 2 x M.2 slots and 4 x SATA 6Gb/s ports

Intel® H610 Chipset

M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 3.0 x4 mode)

M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 3.0 x2 mode)

4 x SATA 6Gb/s ports

Ethernet

1 x Realtek 1Gb Ethernet

USB

Rear USB (Total 4 ports)

2 x USB 3.2 Gen 1 ports (2 x Type-A)

2 x USB 2.0 ports (2 x Type-A)

Front USB (Total 6 ports)

1 x USB 3.2 Gen 1 header supports additional 2 USB 3.2 Gen 1 ports

2 x USB 2.0 headers support additional 4 USB 2.0 ports

Rear USB (Total 4 ports)

2 x USB 3.2 Gen 1 ports (2 x Type-A)

2 x USB 2.0 ports (2 x Type-A)

Front USB (Total 6 ports)

1 x USB 3.2 Gen 1 header supports additional 2 USB 3.2 Gen 1 ports

2 x USB 2.0 headers support additional 4 USB 2.0 ports

Audio

Realtek 7.1 Surround Sound High Definition Audio CODEC*

- Supports: Jack-detection, Multi-streaming, Front Panel Jack-retasking

- Supports up to 24-Bit/192 kHz playback

Audio Features

- Audio Shielding

- Premium audio capacitors

- Dedicated audio PCB layers

* A chassis with an HD audio module in the front panel is required to support 7.1 Surround Sound audio output.

Back Panel I/O Ports

2 x USB 3.2 Gen 1 ports (2 x Type-A)

2 x USB 2.0 ports (2 x Type-A)

1 x DisplayPort

1 x D-Sub port

1 x HDMI® port

1 x Realtek 1Gb Ethernet port

3 x Audio jacks

1 x PS/2 Keyboard (purple) port

1 x PS/2 Mouse (green) port

Internal I/O Connectors

Fan and Cooling related

1 x 4-pin CPU Fan header

2 x 4-pin Chassis Fan headers

Power related

1 x 24-pin Main Power connector

1 x 8-pin +12V Power connector

Storage related

2 x M.2 slots (Key M)

4 x SATA 6Gb/s ports

USB

1 x USB 3.2 Gen 1 header supports additional 2 USB 3.2 Gen 1 ports

2 x USB 2.0 headers support additional 4 USB 2.0 ports

Miscellaneous

1 x RGB header

1 x Clear CMOS header

1 x Front Panel Audio header (AAFP)

1 x COM Port header

1 x S/PDIF Out header

1 x Speaker header

1 x SPI TPM header (14-1pin)

1 x 10-1 pin System Panel header

Special Features

ASUS 5X PROTECTION III

- DIGI+ VRM

- LANGuard

- Overvoltage Protection

- SafeSlot Core

- Stainless-Steel Back I/O

ASUS Q-Design

- Q-DIMM

- Q-Slot

ASUS Thermal Solution

- Aluminum heatsink design

ASUS Lighting Control

- RGB header

Software Features

ASUS Exclusive Software

Armoury Crate

AI Suite 3

- Performance And Power Saving Utility

TurboV EVO

EPU

DIGI+ VRM

Fan Xpert 2+

ASUS CPU-Z

Norton Anti-virus software (Free Trial version)

WinRAR

UEFI BIOS

ASUS EZ DIY

- ASUS CrashFree BIOS 3

- ASUS EZ Flash 3

- ASUS UEFI BIOS EZ Mode

BIOS

128 Mb Flash ROM, UEFI AMI BIOS

Manageability

WOL by PME, PXE

Accessories

Cables

2 x SATA 6Gb/s cables

Miscellaneous

1 x I/O Shield

1 x M.2 SSD screw package

Installation Media

1 x Support DVD

Documentation

1 x User guide

Operating System

Windows® 11 64-bit, Windows® 10 64-bit

Form Factor

mATX Form Factor

9.6 inch x 8.3 inch (24.4 cm x 21.1 cm)