

## MB s1700 ASRock H610M-HVSM.2 R2.0 90-MXBJ0-A0UAYZ

Šifra: 61784

Kategorija proizvoda: INTEL MATIČNE PLOČE

Proizvođač: asrock

Cena: **7.460,00** rsd.



### CPU

- Supports 13<sup>th</sup> Gen & 12<sup>th</sup> Gen Intel® Core™ Processors (LGA1700)
- 7 Power Phase design
- Supports Intel® Hybrid Technology
- Supports Intel® Turbo Boost Max 3.0 Technology

### Chipset

- Intel® H610

### Memory

- Dual Channel DDR4 Memory Technology
- 2 x DDR4 DIMM Slots
- Supports DDR4 non-ECC, un-buffered memory up to 3200
- Supports ECC UDIMM memory modules (operate in non-ECC mode)
- Max. capacity of system memory: 64GB
- Supports Intel® Extreme Memory Profile (XMP) 2.0

### BIOS

- 128Mb AMI UEFI Legal BIOS with multilingual GUI support
- ACPI 6.0 Compliant wake up events
- SMBIOS 2.7 Support
- CPU Core/Cache, CPU Core/Cache Load-Line, CPU GT, CPU GT Load-Line, DRAM, +0.82V PCH, +1.05V PCH, VCCIN AUX, +1.8V PROC, +1.05V PROC Voltage Multi-adjustment

### Graphics

- Intel® Xe Graphics Architecture (Gen 12)
- Dual graphics output: support HDMI and D-Sub ports by independent display controllers
- Supports HDMI 2.1 TMDS Compatible with max. resolution up to 4K x 2K (4096x2160) @ 60Hz
- Supports D-Sub with max. resolution up to 1920x1200 @ 60Hz
- Supports HDCP 2.3 with HDMI 2.1 TMDS Compatible Port

\* Intel® UHD Graphics Built-in Visuals and the VGA outputs can be supported only with processors which are GPU integrated.

## Audio

- 7.1 CH HD Audio (Realtek ALC897/887 Audio Codec)
- Supports Surge Protection

## LAN

- PCIe x1 Gigabit LAN 10/100/1000 Mb/s
- 1 x Realtek RTL8111H
- Supports Wake-On-LAN
- Supports Lightning/ESD Protection
- Supports Energy Efficient Ethernet 802.3az
- Supports PXE

## Slots

### CPU:

- 1 x PCIe 4.0 x16 Slot (PCIE2), supports x16 mode\*

### Chipset:

- 1 x PCIe 3.0 x1 Slot (PCIE1)

\*Supports NVMe SSD as boot disks

## Storage

### Chipset:

- 1 x Ultra M.2 Socket (M2\_2, Key M), supports type 2242/2260/2280 PCIe Gen3x4 (32 Gb/s) mode\*
- 4 x SATA3 6.0 Gb/s Connectors

\*Supports NVMe SSD as boot disks

Supports ASRock U.2 Kit

## Connector

- 1 x SPI TPM Header
- 1 x Chassis Intrusion and Speaker Header
- 1 x CPU Fan Connector (4-pin)\*
- 1 x Chassis/Water Pump Fan Connector (4-pin) (Smart Fan Speed Control)\*\*
- 1 x 24 pin ATX Power Connector
- 1 x 8 pin 12V Power Connector
- 1 x Front Panel Audio Connector
- 1 x USB 2.0 Header (Supports 2 USB 2.0 ports) (Supports ESD Protection)
- 1 x USB 3.2 Gen1 Header (Supports 2 USB 3.2 Gen1 ports) (Supports ESD Protection)

\*The CPU Fan Connector supports the CPU fan of maximum 1A (12W) fan power.

\*\* The Chassis/Water Pump Fan supports the water cooler fan of maximum 2A (24W) fan power.

CHA\_FAN1/WP can auto detect if 3-pin or 4-pin fan is in use.

## Rear Panel I/O

- 1 x PS/2 Mouse/Keyboard Port
- 1 x D-Sub Port
- 1 x HDMI Port
- 2 x USB 3.2 Gen1 Ports (Supports ESD Protection)
- 4 x USB 2.0 Ports (Supports ESD Protection)
- 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED)
- HD Audio Jacks: Line in / Front Speaker / Microphone

## Software and UEFI

## Software

- ASRock Motherboard Utility (A-Tuning)
- ASRock XFast LAN

## UEFI

- ASRock EZ Mode
- ASRock Full HD UEFI
- ASRock My Favorites in UEFI
- ASRock Instant Flash

\*These utilities can be downloaded from ASRock Live Update & APP Shop.

## Support CD

- Drivers, Utilities, AntiVirus Software (Trial Version)

## Accessories

- Quick Installation Guide, Support CD, I/O Shield
- 2 x SATA Data Cables
- 1 x Screw for M.2 Socket

## Hardware Monitor

- Fan Tachometer: CPU, Chassis/Water Pump Fans
- Quiet Fan (Auto adjust chassis fan speed by CPU temperature): CPU, Chassis/Water Pump Fans
- Fan Multi-Speed Control: CPU, Chassis/Water Pump Fans
- CASE OPEN detection
- Voltage monitoring: CPU Vcore, DRAM, +0.82V PCH, +1.05V PCH, VCCIN AUX, VCCSA, +1.05V PROC, +12V, +5V, +3.3V

## Form Factor

- Micro ATX Form Factor: 8.66-in x 7.6-in, 22.0 cm x 19.3 cm
- Solid Capacitor design

## OS

- Microsoft® Windows® 10 64-bit / 11 64-bit