

## MB s1700 ASRock B760M-HDVM.2 D4 90-MXBL40-A0UAYZ

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Šifra: 61790

Kategorija proizvoda: INTEL MATIČNE PLOČE

Proizvođač: asrock

Cena: **10.260,00** rsd.



### Unique Feature

#### **Rock-Solid Durability**

- 5+1+1 Power Phase

#### **EZ Update**

- ASRock Auto Driver Installer

### CPU

- Supports 13<sup>th</sup> Gen & 12<sup>th</sup> Gen Intel® Core™ Processors (LGA1700)
- Supports Intel® Hybrid Technology
- Supports Intel® Turbo Boost Max 3.0 Technology
- Supports Intel® Thermal Velocity Boost (TVB)
- Supports Intel® Adaptive Boost Technology (ABT)

### Chipset

- Intel® B760

### Memory

- Dual Channel DDR4 Memory Technology
- 2 x DDR4 DIMM Slots
- Supports DDR4 non-ECC, un-buffered memory up to 5333+(OC)\*
- Supports ECC UDIMM memory modules (operate in non-ECC mode)
- Max. capacity of system memory: 64GB\*
- Supports Intel® Extreme Memory Profile (XMP) 2.0

\*1DPC 1R Up to 5333+ MHz (OC), 3200 MHz Natively.  
1DPC 2R Up to 4400+ MHz (OC), 3200 MHz Natively.

### BIOS

- 128Mb AMI UEFI Legal BIOS with GUI support

### Graphics

- Intel® Xe Graphics Architecture (Gen 12)
- 1 x HDMI 2.1 TMDS Compatible, supports HDCP 2.3

and max. resolution up to 4K 60Hz  
- 1 x DisplayPort 1.4 with DSC (compressed), supports HDCP 2.3 and max. resolution up to 8K 60Hz / 5K 120Hz  
- 1 x D-Sub, supports max. resolution up to Full HD (1920x1080) 60Hz

\*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 ALC887/897 Audio Codec)

#### LAN

- Gigabit LAN 10/100/1000 Mb/s  
- Realtek 8111H

#### Slots

##### **CPU:**

- 1 x PCIe 4.0 x16 Slot (PCIe1), supports x16 mode\*

##### **Chipset:**

- 2 x PCIe 3.0 x1 Slots (PCIe2 and PCIe3)\*  
- 1 x M.2 Socket (Key E), supports type 2230 WiFi/BT PCIe WiFi module

\*Supports NVMe SSD as boot disks

#### Storage

##### **CPU:**

- 1 x Hyper M.2 Socket (M2\_1, Key M), supports type 2260/2280 PCIe Gen4x4 (64 Gb/s) mode\*

##### **Chipset:**

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

\*Supports Intel® Volume Management Device (VMD)  
Supports NVMe SSD as boot disks

\*\*If M2\_2 is occupied by a SATA-type M.2 device, SATA3\_3 will be disabled.

#### RAID

- Supports RAID 0, RAID 1, RAID 5 and RAID 10 for SATA storage devices

#### USB

- 1 x USB 3.2 Gen1 Type-C (Rear)  
- 5 x USB 3.2 Gen1 Type-A (3 Rear, 2 Front)  
- 5 x USB 2.0 (2 Rear, 3 Front)  
\* All USB ports support ESD Protection

#### Connector

- 1 x SPI TPM Header  
- 1 x Chassis Intrusion and Speaker Header

- 1 x CPU Fan Connector (4-pin)\*
- 1 x CPU/Water Pump Fan Connector (4-pin) (Smart Fan Speed Control)\*\*
- 2 x Chassis/Water Pump Fan Connectors (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
- 2 x USB 2.0 Headers (Support 3 USB 2.0 ports)
- 1 x USB 3.2 Gen1 Header (Supports 2 USB 3.2 Gen1 ports)

\*CPU\_FAN1 supports the fan power up to 1A (12W).

\*\*CPU\_FAN2/WP supports the fan power up to 2A (24W).

\*\*\*CHA\_FAN1~2/WP support the fan power up to 2A (24W).

CPU\_FAN2/WP and CHA\_FAN1~2/WP can auto detect if 3-pin or 4-pin fan is in use.

#### Rear Panel I/O

- 2 x Antenna Mounting Points
- 1 x PS/2 Mouse/Keyboard Port
- 1 x D-Sub Port
- 1 x HDMI Port
- 1 x DisplayPort 1.4
- 1 x USB 3.2 Gen1 Type-C Port
- 3 x USB 3.2 Gen1 Type-A Ports
- 2 x USB 2.0 Ports
- 1 x RJ-45 LAN Port
- 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 Auto Driver Installer
- ASRock Instant Flash
- ASRock Easy RAID Installer

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

#### Accessories

- 1 x User Manual
- 1 x I/O Shield
- 2 x SATA Data Cables
- 3 x Screws for M.2 Sockets

#### Form Factor

- Micro ATX Form Factor: 9.6-in x 7.9-in, 24.4 cm x 20.1 cm

#### OS

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

## Certifications

- FCC, CE
- ErP/EuP ready (ErP/EuP ready power supply is required)