

ASRock B760M-HDV/M.2 D4 Micro ATX Motherboard

Sale Price: 14000.0



PRODUCT ID: 00542

Basic Information

Supported CPU	Supports 14th Gen, 13th & 12th Gen and next-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
BIOS	128Mb AMI UEFI Legal BIOS with GUI support
Form Factor	Micro ATX Form Factor: 9.6-in x 7.9-in, 24.4 cm x 20.1 cm
Audio	7.1 CH HD Audio (Realtek ALC897 Audio Codec)

Expansion Slots

PCI	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
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Memory

Type	DDR4
Slots	2
Supported Memory	Dual Channel DDR4 Memory Technology Supports DDR4 non-ECC, un-buffered memory up to 5333+(OC) Supports ECC UDIMM memory modules (operate in non-ECC mode) 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.
Maximum Memory	64GB

Basic Information

Graphics

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

Connector & Ports

HDMI	1x HDMI
Display Port (s)	1x DisplayPort
D-Sub (s)	1 x D-Sub
USB (s)	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
LAN Port (s)	Gigabit LAN 10/100/1000 Mb/s Realtek 8111H
Supported 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
RAID	Supports RAID 0, RAID 1, RAID 5 and RAID 10 for SATA storage devices
Audio	HD Audio Jacks: Line in / Front Speaker / Microphone
Internal I/O Ports	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)
TPM (Trusted Platform Module)	1 x SPI TPM Header

Others

Basic Information

Special Features	Rock-Solid Durability - 5+1+1 Power Phase EZ Update - ASRock Auto Driver Installer
Bundled Software	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

Warranty Information

Manufacturing Warranty	3 years
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