

Model	**PRIME B760M-R D4**
CPU	Intel® Socket LGA1700 for Intel® Core™14th & 13th Gen Processors, Intel® Core™ 12th Gen, Pentium® Gold and Celeron® Processors* Supports Intel® Turbo Boost Technology 2.0 and Intel® Turbo Boost Max Technology 3.0** ** Intel® Turbo Boost Max Technology 3.0 support depends on the CPU types.
Chipset	Intel® B760 Chipset
Memory	2 x DIMM slots, Max. 64GB, DDR4 5333(OC)/5066(OC)/5000(OC)/4800(OC)/4600(OC)/4400(OC)/4266(OC)/4000(OC)/3733(OC)/3600(OC)/3466(OC)/3400(OC)/3333(OC)/3200/3000/2933/2800/2666/2400/2133 Non-ECC, Un-buffered Memory* Dual channel memory architecture Supports Intel®Extreme Memory Profile (XMP) memory module
Graphics	1 x HDMI™ port** * Graphics specifications may vary between CPU types. ** Supports 4K@60Hz as specified in HDMI 2.1.
Expansion Slots	Intel® Core™ Processors (14th & 13th & 12th Gen) 1 x PCIe 4.0 x16 slot Intel® B760 Chipset 2 x PCIe 4.0 x1 slots
Storage	Total supports 2 x M.2 slots and 4 x SATA 6Gb/s ports* Intel® Core™ Processors (14th & 13th & 12th Gen) M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode) Intel® B760 Chipset M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode) 4 x SATA 6Gb/s ports * Intel® Rapid Storage Technology supports SATA RAID 0/1/5/10.
Ethernet	1 x Realtek 2.5Gb Ethernet
USB	Rear USB (Total 8 ports) 4 x USB 5Gbps ports (4 x Type-A) 4 x USB 2.0 ports (4 x Type-A)* Front USB (Total 6 ports)

1 x USB 5Gbps header supports 2 additional USB 5Gbps ports
2 x USB 2.0 headers support 4 additional USB 2.0 ports
* USB_E1 port, USB_E2 port, USB_E3 port and USB_E4 port share the bandwidth.

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

4 x USB 5Gbps ports (4 x Type-A)
4 x USB 2.0 ports (4 x Type-A)
1 x HDMI™ port
1 x Realtek 2.5Gb Ethernet port
3 x Audio jacks

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 5Gbps header supports 2 additional USB 5Gbps ports
2 x USB 2.0 headers support 4 additional USB 2.0 ports
Miscellaneous
3 x Addressable Gen 2 headers
1 x Clear CMOS header
1 x COM Port header
1 x Front panel audio header (F_AUDIO)
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-LED Core
- Q-Slot
ASUS EZ DIY
- ProCool
ASUS Thermal Solution
- VRM heatsink design
Aura Sync
- Addressable Gen 2 headers

Software Features

ASUS Exclusive Software
Armoury Crate
- Aura Sync
- Fan Xpert 2+
- Power Saving
- Two-Way AI Noise Cancelation
AI Suite 3
- DIGI+ VRM
- PC Cleaner
ASUS CPU-Z

	Norton 360 Deluxe (60 Days Free Trial) WinRAR (40 Days Free Trial) 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 2 x M.2 anchors Documentation 1 x Quick start guide
Operating System	Windows® 11, Windows® 10 64-bit
Form Factor	micro-ATX Form Factor 9.6 inch x 8.3 inch (24.4cm x 21.1cm)