

## SPECIFICATIONS



### ASUS PRIME B760M-K D4 DDR4 Intel Motherboard

Regular Price 16,060

Special Price 14,800

ID: 02.01.006.519

#### General

|            |                       |
|------------|-----------------------|
| Brand      | Asus                  |
| Model      | Asus PRIME B760M-K D4 |
| Body Color | Black                 |

#### CPU

|                    |   |
|--------------------|---|
| Chipset Brand      | Intel   |
| Chipset            | Intel B760  |
| Sockets Supported  | LGA1700   |
| Built-in Processor | No  |
| Supported CPU      | Intel Core 14th & 13th Gen Processors, Intel Core 12th Gen, Pentium Gold and Celeron Processors |
| Generation         | 12th/13th/14th  |

#### Memory Support

|                       |  |
|-----------------------|--|
| Memory Type           | DDR4   |
| Memory MHz            | 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 |
| Memory Channel        | Dual   |
| Memory Slot           | 2  |
| Memory Max.           | 64GB   |
| Optane Memory Support | No   |

#### Storage

|                                |  |
|--------------------------------|--|
| Storage Interface              | 6.0Gb/s  |
| M.2/SSD Expansion Slot         | 2  |
| M.2/SSD Expansion Slot Details | 2 x M.2, type 2242/2260/2280 (supports PCIe 4.0 x4 mode) |

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## Graphics

|                   |  |
|-------------------|--|
| Graphics          | Integrated                                   |
| Graphics Chipset  | Integrated With Processor                    |
| Multi-GPU Support | No   |
| PCI Express Slot  | 1 x PCIe 4.0 x16 slot, 2 x PCIe 4.0 x1 slots |

## Audio & Video

|               |  |
|---------------|--|
| Audio Chipset | Realtek 7.1 Surround Sound High Definition Audio CODEC |
| Audio Channel | 7.1  |

## Network & Connectivity

|                  |                        |
|------------------|------------------------|
| LAN Chipset      | Realtek 2.5Gb Ethernet |
| LAN Speed (Mbps) | 100/ 1000/ 2500Mbps    |
| WiFi             | No                     |
| Bluetooth        | No                     |

## Ports

|                  |  |
|------------------|--|
| USB Port         | 4 x USB 3.2 Gen 1 ports (4 x Type-A), 2 x USB 2.0 ports (2 x Type-A) |
| VGA Port         | 1  |
| DVI Port         | No   |
| HDMI Port        | 1  |
| DisplayPort (DP) | No   |
| SATA Port        | 4  |
| Thunderbolt      | No   |
| TPM Port         | 1  |

## Technical Info

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Ryans reserves right to change information including price any time.

|                           |              |
|---------------------------|--------------|
| Back-Connect Design       | No           |
| Cable Management          | Front        |
| Heatsink                  | Yes          |
| FireWire                  | No           |
| CrossFire Support         | No           |
| Sli Support               | No           |
| Raid Support              | 0/ 1/ 5/ 10. |
| RGB Support               | RGB          |
| RGB Sync                  | Aura Sync    |
| Approx. Power Consumption | 60W          |
| Form Factor               | Micro-ATX    |

### Bios Information

|            |                  |
|------------|------------------|
| BIOS Type  | 128 Mb Flash ROM |
| BIOS Model | UEFI AMI BIOS    |

### Compatibility

|                            |  |
|----------------------------|--|
| Supported Operating System | Windows 10, Windows 11   |
| Compatible Products        | Intel Socket LGA1700 for Intel Core 14th & 13th Gen Processors, Intel Core 12th Gen, Pentium Gold and Celeron Processors |

### Warranty

|                   |  |
|-------------------|--|
| Warranty Details  | 3 Year Replacement   |
| Feature           | Ready for Advanced AI PC: Designed for the future of AI computing, with the power and connectivity needed for demanding AI applications, Intel LGA 1700 Socket: Ready for 14th, 13th and 12th Gen Intel processors, Ultrafast Connectivity: PCIe 4.0, two PCIe 4.0 M.2 slots, Realtek 2.5Gb Ethernet and front USB 3.2 Gen 1 support, Comprehensive Cooling: VRM heatsink, PCH heatsink, hybrid fan headers and Fan Xpert, Aura Sync RGB Lighting: Onboard Addressable Gen 2 headers and Aura RGB header for RGB LED strips, easily synced with Aura Sync-capable hardware |
| Others            | Cables: 2 x SATA 6Gb/s cables, Miscellaneous: 1 x I/O Shield, 2 x M.2 anchors, Documentation: 1 x User guide   |
| Country Of Origin | Taiwan   |
| Made in/ Assemble | China  |

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