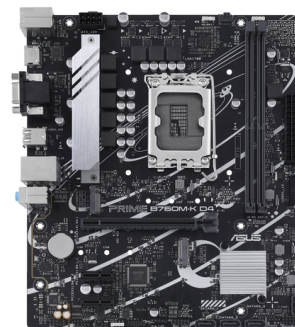


## ASUS PRIME B760M-K D4 Intel B760 LGA 1700 micro ATX

**Brand :** ASUS

**Product code:** 90MB1DS0-M1EAY0

**Product name :** PRIME B760M-K D4



ASUS PRIME B760M-K D4. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. USB connector type: USB Type-A. Ethernet interface type: 2.5 Gigabit Ethernet

| Processor                                |                                                                                                           | Rear panel I/O ports                              |                            |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------|
| Processor manufacturer *                 | Intel                                                                                                     | USB 2.0 ports quantity *                          | 2                          |
| Processor socket *                       | LGA 1700                                                                                                  | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4                          |
| Compatible processor series *            | Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold | Ethernet LAN (RJ-45) ports *                      | 1                          |
| Supported processor sockets              | LGA 1700                                                                                                  | PS/2 ports quantity                               | 1                          |
| <b>Memory</b>                            |                                                                                                           | VGA (D-Sub) ports quantity *                      | 1                          |
| Supported memory types *                 | DDR4-SDRAM                                                                                                | HDMI ports quantity *                             | 1                          |
| Number of memory slots *                 | 2                                                                                                         | Microphone in                                     | ✓                          |
| Memory slots type                        | DIMM                                                                                                      | USB connector type                                | USB Type-A                 |
| Memory channels                          | Dual-channel                                                                                              | <b>Network</b>                                    |                            |
| ECC compatibility                        | Non-ECC                                                                                                   | Ethernet LAN                                      | ✓                          |
| Supported memory clock speeds            | 2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,4000,4266,4400,4600,4800,5000,5066,5333 MHz   | Ethernet interface type                           | 2.5 Gigabit Ethernet       |
| Supported memory clock speed (max)       | 5333 MHz                                                                                                  | Wake-on-LAN ready                                 | ✓                          |
| Maximum internal memory *                | 64 GB                                                                                                     | Wi-Fi *                                           | ✗                          |
| Unbuffered memory                        | ✓                                                                                                         | Top Wi-Fi standard                                | Not available              |
| Storage controllers                      |                                                                                                           | <b>Features</b>                                   |                            |
| Supported storage drive types            | HDD & SSD                                                                                                 | Motherboard chipset *                             | Intel B760                 |
| Supported storage drive interfaces *     | M.2, SATA III                                                                                             | Audio output channels *                           | 7.1 channels               |
| Number of HDDs supported                 | 4                                                                                                         | Component for *                                   | PC                         |
| Number of storage drives supported       | 6                                                                                                         | Motherboard form factor *                         | micro ATX                  |
| RAID support                             | ✓                                                                                                         | Motherboard chipset family *                      | Intel                      |
| RAID levels                              | 0, 1, 5, 10                                                                                               | Windows operating systems supported               | Windows 10 x64, Windows 11 |
| Graphics                                 |                                                                                                           | <b>Expansion slots</b>                            |                            |
| Parallel processing technology support * | Not supported                                                                                             | PCI Express x1 (Gen 4.x) slots                    | 2                          |
| Internal I/O                             |                                                                                                           | PCI Express x16 (Gen 4.x) slots                   | 1                          |
| USB 2.0 connectors *                     | 2                                                                                                         | Number of M.2 (M) slots                           | 2                          |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *   | 1                                                                                                         | <b>BIOS</b>                                       |                            |
| Number of SATA III connectors *          | 4                                                                                                         | BIOS type *                                       | UEFI AMI                   |
| S/PDIF out connector                     | ✓                                                                                                         | BIOS memory size                                  | 128 Mbit                   |
| Front panel audio connector              | ✓                                                                                                         |                                                   |                            |
| ATX Power connector (24-pin)             | ✓                                                                                                         |                                                   |                            |

| Internal I/O                     |   | Packaging data      |         |
|----------------------------------|---|---------------------|---------|
| CPU fan connector                | ✓ | Package width       | 270 mm  |
| Number of chassis fan connectors | 1 | Package depth       | 51.5 mm |
| EPS power connector (8-pin)      | ✓ | Package height      | 263 mm  |
| Number of COM connectors         | 1 | Package weight      | 926.3 g |
| TPM connector                    | ✓ | Weight & dimensions |         |
| 12V power connector              | ✓ | Width               | 244 mm  |
| RGB LED pin header               | ✓ | Depth               | 211 mm  |
|                                  |   | Height              | 36 mm   |
|                                  |   | Packaging content   |         |
|                                  |   | Cables included     | SATA    |
|                                  |   | Other features      |         |
|                                  |   | Weight              | 528 g   |



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### Catalog Object Cloud



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