

## ASUS TUF GAMING B760-PLUS WIFI D4 Intel B760 LGA 1700 ATX

**Brand :** ASUS

**Product code:** 90MB1DF0-M0EAY0

**Product name :** TUF GAMING B760-PLUS WIFI D4

TUF GAMING B760-PLUS WIFI D4 motherboard socket Intel LGA 1700 (Intel B760, ATX, DDR4 memory, PCIe 5.0, 2x M.2, WiFi6, Thunderbolt 4, Aura Sync)

ASUS TUF GAMING B760-PLUS WIFI 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: 192 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. Ethernet interface type: 2.5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 6 (802.11ax), Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: Intel



| Processor                                |   | Rear panel I/O ports                              |  |
|--|---|---|--|
| Processor manufacturer *                 | Intel   | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 1  |
| Processor socket *                       | LGA 1700  | USB 3.2 Gen 2x2 Type-C ports quantity             | 1  |
| 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  |
| Maximum number of SMP processors         | 1   | HDMI ports quantity *                             | 1  |
| Supported processor sockets              | LGA 1700  | HDMI version                                      | 2.1  |
| Memory                                   |   | DisplayPorts quantity                             | 1  |
| Supported memory types *                 | DDR4-SDRAM  | DisplayPort version                               | 1.4  |
| Number of memory slots *                 | 4   | Headphone outputs                                 | 1  |
| Memory slots type                        | DIMM  | Line-in   | ✓  |
| Memory channels                          | Dual-channel  | Microphone in                                     | ✓  |
| ECC compatibility                        | Non-ECC   | S/PDIF out port                                   | ✓  |
| Maximum internal memory *                | 192 GB  | WiFi-AP antenna jack                              | 2  |
| Unbuffered memory                        | ✓   | Network   |  |
| Storage controllers                      |   | Ethernet LAN                                      | ✓  |
| Supported storage drive types            | HDD & SSD   | Ethernet interface type                           | 2.5 Gigabit Ethernet   |
| Supported storage drive interfaces *     | M.2, SATA III   | Wi-Fi *   | ✓  |
| Number of HDDs supported                 | 4   | Top Wi-Fi standard                                | Wi-Fi 6 (802.11ax)   |
| Number of storage drives supported       | 7   | Wi-Fi standards                                   | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) |
| RAID support                             | ✓   | Bluetooth   | ✓  |
| RAID levels                              | 0, 1, 5, 10   | Bluetooth version                                 | 5.2  |
| Graphics                                 |   | Features  |  |
| Parallel processing technology support * | Not supported   | Motherboard chipset *                             | Intel B760   |
| On-board graphics card                   | ✗   | Audio output channels *                           | 7.1 channels   |
|  |   | Product colour                                    | Black  |

| Internal I/O                                      |   | Features                            |                        |
|---|---|-------------------------------------|------------------------|
| USB 2.0 connectors *                              | 2 | Component for *                     | PC                     |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors *            | 1 | Motherboard form factor *           | ATX                    |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors *            | 1 | Motherboard chipset family *        | Intel                  |
| Number of SATA III connectors *                   | 4 | Cooling type                        | Passive                |
| Front panel audio connector                       | ✓ | Power source type                   | ATX                    |
| Front panel connector                             | ✓ | Windows operating systems supported | Windows 10, Windows 11 |
| ATX Power connector (24-pin)                      | ✓ | Expansion slots                     |                        |
| CPU fan connector                                 | ✓ | PCI Express x1 (Gen 3.x) slots      | 2                      |
| Number of chassis fan connectors                  | 4 | PCI Express x16 (Gen 3.x) slots     | 1                      |
| Peripheral (Molex) power connectors (4-pin)       | 1 | PCI Express x16 (Gen 5.x) slots     | 1                      |
| EPS power connector (8-pin)                       | ✓ | Number of M.2 (M) slots             | 3                      |
| Number of COM connectors                          | 1 | BIOS                                |                        |
| Thunderbolt headers                               | 1 | BIOS type *                         | UEFI AMI               |
| 12V power connector                               | ✓ | BIOS memory size                    | 128 Mbit               |
| RGB LED pin header                                | ✓ | Packaging data                      |                        |
| Rear panel I/O ports                              |   | Package width                       | 331 mm                 |
| USB 2.0 ports quantity *                          | 1 | Package depth                       | 76 mm                  |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3 | Package height                      | 266 mm                 |
|   |   | Package weight                      | 1.98 kg                |
|   |   | Weight & dimensions                 |                        |
|   |   | Width                               | 305 mm                 |
|   |   | Depth                               | 244 mm                 |
|   |   | Packaging content                   |                        |
|   |   | Cables included                     | SATA                   |
|   |   | User guide                          | ✓                      |



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