

# ASUS ROG STRIX B660-A GAMING WIFI D4 Intel B660 LGA 1700 ATX

**Brand :** ASUS

**Product code:** 90MB18S0-M0EAY0

**Product name :** ROG STRIX B660-A GAMING WIFI D4

LGA 1700, Intel B660 Chipset, 4 x DDR4-SDRAM up to 128GB, LAN, WLAN, 1 x RJ-45, 4 x SATA III, 3 x M.2(M), UEFI AMI, ATX

ASUS ROG STRIX B660-A GAMING 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: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, PCI Express 4.0, 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

|                               |   |
|-------------------------------|---|
| Processor manufacturer *      | Intel   |
| Processor socket *            | LGA 1700  |
| Compatible processor series * | Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium® Gold |
| Supported processor sockets   | LGA 1700  |

## Memory

|                                   |  |
|-----------------------------------|--|
| Supported memory types *          | DDR4-SDRAM   |
| Number of memory slots *          | 4  |
| Memory slots type                 | DIMM   |
| Memory channels                   | Dual-channel   |
| Non-ECC                           | ✓  |
| Supported memory clock speeds MHz | 2133,2400,2666,2800,2933,3000,3200,3333,3400,3466,3600,3733,4000,4266,4400,4600,4800,5000,5333 |
| Maximum internal memory *         | 128 GB   |
| Unbuffered memory                 | ✓  |

## Storage controllers

|                                      |                                |
|--------------------------------------|--------------------------------|
| Supported storage drive types        | HDD & SSD                      |
| Supported storage drive interfaces * | M.2, PCI Express 4.0, SATA III |
| Number of HDDs supported             | 4                              |
| Number of storage drives supported   | 7                              |
| RAID support                         | ✓                              |
| RAID levels                          | 0, 1, 5, 10                    |

## Internal I/O

|  |   |
|--|---|
| USB 2.0 connectors *                   | 2 |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 1 |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors * | 1 |
| Number of SATA III connectors *        | 4 |
| S/PDIF out connector                   | ✓ |
| Front panel audio connector            | ✓ |
| Front panel connector                  | ✓ |
| ATX Power connector (24-pin)           | ✓ |
| CPU fan connector                      | ✓ |
| Number of chassis fan connectors       | 3 |
| Chassis intrusion connector            | ✓ |
| EPS power connector (8-pin)            | ✓ |
| TPM connector                          | ✓ |

## Rear panel I/O ports

|   |     |
|---|-----|
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 1   |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1   |
| Ethernet LAN (RJ-45) ports *                      | 1   |
| HDMI ports quantity *                             | 1   |
| HDMI version                                      | 2.1 |
| DisplayPorts quantity                             | 1   |
| DisplayPort version                               | 1.4 |
| Headphone outputs                                 | 5   |
| WiFi-AP antenna jack                              | 2   |

## Network

|                         |  |
|-------------------------|--|
| Ethernet LAN            | ✓  |
| Ethernet interface type | 2.5 Gigabit Ethernet   |
| Wi-Fi *                 | ✓  |
| 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) |
| Bluetooth               | ✓  |
| Bluetooth version       | 5.2  |

## Features

|                                     |                                |
|-------------------------------------|--------------------------------|
| Motherboard chipset *               | Intel B660                     |
| Audio chip                          | Realtek ALC4080                |
| Audio output channels *             | 7.1 channels                   |
| Component for *                     | PC                             |
| Motherboard form factor *           | ATX                            |
| Motherboard chipset family *        | Intel                          |
| Power source type                   | ATX                            |
| Windows operating systems supported | Windows 10 x64, Windows 11 x64 |

## Expansion slots

|                                 |   |
|---------------------------------|---|
| PCI Express x1 (Gen 3.x) slots  | 2 |
| PCI Express x16 (Gen 3.x) slots | 1 |
| PCI Express x16 (Gen 5.x) slots | 1 |

|   |   |                                |          |
|---|---|--------------------------------|----------|
| <b>Internal I/O</b>                               |   | <b>Expansion slots</b>         |          |
| Thunderbolt headers                               | 1 | Number of M.2 (M) slots        | 3        |
| 12V power connector                               | ✓ | <b>BIOS</b>                    |          |
| RGB LED pin header                                | ✓ | BIOS type *                    | UEFI AMI |
| <b>Rear panel I/O ports</b>                       |   | BIOS memory size               | 192 Mbit |
| USB 2.0 ports quantity *                          | 4 | Clear CMOS jumper              | ✓        |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 | <b>Logistics data</b>          |          |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1 | Harmonized System (HS) code    | 84733020 |
|   |   | <b>Weight &amp; dimensions</b> |          |
|   |   | Width                          | 305 mm   |
|   |   | Depth                          | 244 mm   |
|   |   | Height                         | 68 mm    |
|   |   | <b>Packaging content</b>       |          |
|   |   | Cables included                | SATA     |
|   |   | <b>Other features</b>          |          |
|   |   | Weight                         | 1.42 kg  |



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