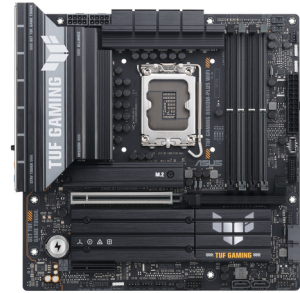ASUS

# ASUS TUF GAMING B860M-PLUS WIFI Intel B860 LGA 1851 (Socket V1) micro ATX

**Merk :** ASUS

**Artikelcode:** 90MB1JV0-M0EAY0

**Productnaam :** TUF GAMING B860M-PLUS WIFI

ASUS TUF GAMING B860M-PLUS WIFI. Processorfabrikant: Intel, Processor socket: LGA 1851 (Socket V1), Compatibele processors: Intel Core Ultra (Series 2). Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 256 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1, 5, 10. Ethernet interface type: 2.5 Gigabit Ethernet, Wifi-standaard: Wi-Fi 7 (802.11be), Wi-Fi-standaarden: Wi-Fi 7 (802.11be). Component voor: PC, Moederbord form factor: micro ATX, Moederbord chipset familie: Intel

## Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor socket * | LGA 1851 (Socket V1) |
| Compatible processor series * | Intel Core Ultra (Series 2) |
| Supported processor sockets | LGA 1851 |

## Memory

| | |
|---|---|
| Supported memory types * | DDR5-SDRAM |
| Number of memory slots * | 4 |
| Memory slots type | DIMM |
| Memory channels | Dual-channel |
| ECC compatibility | Non-ECC |
| Maximum internal memory * | 256 GB |
| Unbuffered memory | ✔ |

## Storage controllers

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

## Graphics

| | |
|---|---|
| Parallel processing technology support * | Not supported |
| On-board graphics card | ✘ |

## Internal I/O

| | |
|---|---|
| USB 2.0 connectors * | 1 |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 1 |

## Rear panel I/O ports

| | |
|---|---|
| Ethernet LAN (RJ-45) ports * | 1 |
| HDMI ports quantity * | 1 |
| DisplayPorts quantity | 1 |
| S/PDIF out port | ✔ |
| WiFi-AP antenna jack | 1 |

## Network

| | |
|---|---|
| Ethernet LAN | ✔ |
| Ethernet interface type | 2.5 Gigabit Ethernet |
| Wi-Fi * | ✔ |
| Top Wi-Fi standard | Wi-Fi 7 (802.11be) |
| Wi-Fi standards | Wi-Fi 7 (802.11be) |
| Bluetooth | ✔ |
| Bluetooth version | 5.4 |

## Features

| | |
|---|---|
| Motherboard chipset * | Intel B860 |
| Audio output channels * | 7.1 channels |
| Product colour | Black |
| Component for * | PC |
| Motherboard form factor * | micro ATX |
| Motherboard chipset family * | Intel |
| Windows operating systems supported | Windows 11 |

## Expansion slots

| | |
|---|---|
| PCI Express x4 (Gen 4.x) slots | 1 |
| PCI Express x16 (Gen 5.x) slots | 1 |
| Number of M.2 (M) slots | 3 |
| 1st M.2 largest key size | 2280 |

## Internal I/O

| | |
|---|---|
| USB 3.2 Gen 2 (3.1 Gen 2) connectors * | 1 |
| Number of SATA III connectors * | 4 |
| Front panel audio connector | ✔ |
| Front panel connector | ✔ |
| ATX Power connector (24-pin) | ✔ |
| CPU fan connector | ✔ |
| Number of chassis fan connectors | 3 |
| Chassis intrusion connector | ✔ |
| Thunderbolt headers | 1 |
| 12V power connector | ✔ |

## Rear panel I/O ports

| | |
|---|---|
| USB 2.0 ports quantity * | 1 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2 |
| USB 3.2 Gen 2x2 Type-C ports quantity | 1 |

## Expansion slots

| | |
|---|---|
| 1st M.2 highest PCI Express generation | 5.0 |
| 2nd M.2 largest key size | 2280 |
| 2nd M.2 highest PCI Express generation | 4.0 |
| 3rd M.2 largest key size | 2280 |
| 3rd M.2 highest PCI Express generation | 4.0 |

## BIOS

| | |
|---|---|
| BIOS type * | UEFI AMI |
| BIOS memory size | 256 Mbit |

## Packaging data

| | |
|---|---|
| Package width | 275 mm |
| Package depth | 275 mm |
| Package height | 67.5 mm |
| Package weight | 1.65 kg |

## Weight & dimensions

| | |
|---|---|
| Width | 244 mm |
| Depth | 244 mm |

## Packaging content

| | |
|---|---|
| Cables included | SATA |
| Antenna included | ✔ |
| Screws included | ✔ |

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