

ASUS TUF GAMING B860M-PLUS WIFI



Artikel
Herstellernummer
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ASUS

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TUF GAMING B860M-PLUS WIFI

ASUS TUF GAMING B860M-PLUS WIFI takes all the essential elements of the latest Intel® Core™ Ultra Processors (Series 2) and combines them with game-ready features and proven durability. Engineered with military-grade components, an upgraded power solution and a comprehensive cooling system, this motherboard goes beyond expectations with rock-solid and stable performance for marathon gaming. TUF GAMING motherboards also undergo rigorous endurance testing to ensure that they can handle conditions where others may fail. This platform delivers the power and connectivity that advanced AI PC applications demand.

Zusammenfassung

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ASUS TUF GAMING B860M-PLUS WIFI, Intel, LGA 1851 (Socket V1), Intel Core Ultra (Series 2), LGA 1851, DDR5-SDRAM, 256 GB

ASUS TUF GAMING B860M-PLUS WIFI. Processor manufacturer: Intel, Processor socket: LGA 1851 (Socket V1), Compatible processor series: Intel Core Ultra (Series 2). Supported memory types: DDR5-SDRAM, Maximum internal memory: 256 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 7 (802.11be), Wi-Fi standards: Wi-Fi 7 (802.11be). Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: Intel

Merkmale

BIOS

BIOS type	UEFI AMI
BIOS memory size	256 Mbit

Features

Motherboard chipset	Intel B860
Audio output channels	7.1 channels
Product colour	Black
Component for	PC

Graphics

Parallel processing technology support	Not supported
On-board graphics card	No

Weight & dimensions

Width	244 mm
Depth	244 mm

Packaging content

Cables included	SATA
Antenna included	Yes
Screws included	Yes

Packaging data

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

Processor

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

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	Yes
RAID levels	0, 1, 5, 10

Motherboard form factor	micro ATX
Motherboard chipset family	Intel
Windows operating systems supported	Windows 11

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	Yes

Network

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

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
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

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
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	1
DisplayPorts quantity	1
S/DPDIF out port	Yes
WiFi-AP antenna jack	1

Internal I/O

USB 2.0 connectors	1
USB 3.2 Gen 1 (3.1 Gen 1)	1

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

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.