ASUS ROG STRIX B860-I GAMING WIFI Intel B860 LGA 1851 (Socket V1) mini ITX





Marke : ASUS

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Produktname : ROG STRIX B860-I GAMING WIFI

ASUS ROG STRIX B860-I GAMING WIFI. Prozessorhersteller: Intel, Prozessorsockel: LGA 1851 (Socket V1), Kompatible Prozessoren: Intel Core Ultra (Series 2). Unterstützte Arbeitsspeicher: DDR5-SDRAM, RAM-Speicher maximal: 128 GB, Arbeitsspeicher Typ: DIMM. Unterstützte Speicherlaufwerk-Schnittstellen: M.2, SATA III, Unterstützte Speicherlaufwerke: HDD & SSD, RAID Level: 0, 1, 5, 10. Ethernet Schnittstellen Typ: 2.5 Gigabit Ethernet, Top WLAN-Standard: Wi-Fi 7 (802.11be). Komponente für: PC, Motherboardformfaktor: mini ITX, Motherboard Chipsatz Familie: Intel

Prozessor	
Prozessorhersteller *	Intel
Prozessorsockel *	LGA 1851 (Socket V1)
Kompatible Prozessoren *	Intel Core Ultra (Series 2)
Speicher	
Unterstützte Arbeitsspeicher *	DDR5-SDRAM
Anzahl der Speichersteckplätze *	2
Arbeitsspeicher Typ	DIMM
Speicherkanäle	Zweikanalig
ECC-Kompatibilität	Nicht-ECC
Unterstützte Speichertaktrate (max.)	9066 MHz
RAM-Speicher maximal *	128 GB
Unbuffered Speicher	✔
Speicher-Controller	
Unterstützte Speicherlaufwerke	HDD & SSD
Unterstützte Speicherlaufwerk-Schnittstellen *	M.2, SATA III
Maximale unterstützte Anzahl der HDD	4
Anzahl der unterstützten Speicherlaufwerke	6
RAID-Unterstützung	✔
RAID Level	0, 1, 5, 10
Grafik	
Parallele Verarbeitungstechnologie *	Nicht unterstützt
Eingebaute Grafikadapter	✘

E/A-Anschlüsse auf der Rückseite	
Anzahl DisplayPort Anschlüsse	1
Mikrofon-Eingang	✔
S/PDIF-Ausgang	✔
Menge der Thunderbolt-Anschlüsse	1
Netzwerk	
Ethernet/LAN	✔
Ethernet Schnittstellen Typ	2.5 Gigabit Ethernet
WLAN *	✔
Top WLAN-Standard	Wi-Fi 7 (802.11be)
Bluetooth	✔
Bluetooth-Version	5.4
Merkmale	
Motherboard Chipsatz *	Intel B860
Audio-Chip	Realtek ALC1220P
Audio Kanäle *	7.1 Kanäle
Produktfarbe	Mehrfarbig
Komponente für *	PC
Motherboardformfaktor *	mini ITX
Motherboard Chipsatz Familie *	Intel
Unterstützt Windows-Betriebssysteme	Windows 11
Erweiterungssteckplätze	
PCI Express x16-Steckplätze (Gen 5.x)	1
Anzahl der M.2 (M)-Steckplätze	2
BIOS	
BIOS-Typ *	UEFI AMI

Interne E/A-Anschlüsse

Anzahl USB 2.0 Schnittstellen *	1
USB 3.2 Gen 1 (3.1 Gen 1) Anschlüsse *	1
USB 3.2 Gen 2 (3.1 Gen 2) Anschlüsse *	1
SATA III Anschlüsse *	4
Front Panel Audiostecker	✔
ATX Stromstecker (24-pol.)	✔
CPU Ventilatorstecker	✔
Anzahl der CPU-Lüfteranschlüsse	1
Zahl der Chassisventilatorstecker	1
EPS Stromstecker (8-pin)	✔
12-V-Stromanschluss	✔

E/A-Anschlüsse auf der Rückseite

Anzahl USB 2.0 Anschlüsse *	2
USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ A *	3
USB 3.2 Gen 2 (3.1 Gen 2) Anzahl der Anschlüsse vom Typ A *	1
USB 3.2 Gen 2x2 Typ-C Anzahl Anschlüsse	1
Anzahl Ethernet-LAN-Anschlüsse (RJ-45) *	1
Anzahl HDMI-Anschlüsse *	1

BIOS

BIOS-Speichergröße	256 Mbit
Clear-CMOS-Taste	✔

Gewicht und Abmessungen

Breite	170 mm
Tiefe	170 mm

Sonstige Funktionen

Audioausgang	**Realtek ALC1220P 7.1 Surround Sound High Definition Audio CODEC*** - Impedance sense for front and rear headphone outputs - Internal audio Amplifier to enhance the highest quality sound for headphone and speakers - Supports: Jack-detection, Multi-streaming, Front Panel Jack-retasking - High quality 120 dB SNR stereo playback output and 113 dB SNR recording input (Line-in) - Supports up to 32-Bit/192 kHz playback*" **Audio Features** - SupremeFX Shielding Technology - Savitech SV3H712 AMP - Rear optical S/PDIF out port - Premium audio capacitors - Dedicated audio PCB layers * Due to limitations in HDA bandwidth, 32-Bit/192 kHz is not supported for 7.1 Surround Sound audio. ** A chassis with an HD audio module in the front panel is required to support 7.1 Surround Sound audio output.
Spezielle Eigenschaften	**Total supports 2 x M.2 slots and 4 x SATA 6Gb/s ports*** **Intel® Core™ Ultra Processors (Series 2)** M.2_1 slot (Key M), type 2260/2280 (supports PCIe 5.0 x4 mode) **Intel® B860 Chipset**** M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode) 4 x SATA 6Gb/s ports * Intel® Rapid Storage Technology supports SATA RAID 0/1/5/10.
Duplex Scan-Geschwindigkeit (Farbe)	2 x DIMM slots, max. 128GB, DDR5 Supports up to 9066+MT/s (OC), Non-ECC Un-buffered ,Clocked Unbuffered DIMM (CUDIMM)* Dual channel memory architecture DIMM Fit Supports Intel® Extreme Memory Profile (XMP) memory module ASUS Enhanced Memory Profile III (AEMP III) *Adjustments will be made based on the specifications of mass-produced memory products available on the market. * Supported memory types, data rate (speed), and number of DRAM modules vary depending on the CPU and memory configuration, for more information please refer to CPU/Memory Support list under the Support tab of product information site or visit https://www.asus.com/support/download-center/. * *Non-ECC, un-buffered DDR5 memory supports On-Die ECC function.
Grafischer Ausgang	1 x DisplayPort** 1 x HDMI™ port*** 1 x Intel® Thunderbolt™ 4 supports DisplayPort and Thunderbolt™ video outputs**** * Graphics specifications may vary between CPU types. Please refer to www.intel.com for any updates. ** Supports max. 4K@60Hz as specified in DisplayPort 1.4. *** Supports 4K@60Hz as specified in HDMI 2.1. ****Supports up to 8K@60Hz x1 with DSC, maximum total bandwidth up to 23.8Gbps, for resolution support please check DisplayPort 2.1 specs. ***** VGA resolution support depends on processors' or graphic cards' resolution.

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