ASUS ROG STRIX B850-G GAMING WIFI AMD B850 Sockel AM5 micro ATX



Marke : ASUS **Artikel-Code:** 90MB1M30-M0EAY0

Produktname : ROG STRIX B850-G GAMING WIFI

ROG STRIX B850-G GAMING WIFI Mainboard Sockel AMD AM5 (mATX, DDR5 Speicher, 4x M.2, PCIe 5.0, WiFI 7, Aura Sync)
ASUS ROG STRIX B850-G GAMING WIFI. Prozessorhersteller: AMD, Prozessorsockel: Sockel AM5, Kompatible Prozessoren: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Unterstützte Arbeitsspeicher: DDR5-SDRAM, RAM-Speicher maximal: 256 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), WLAN-Standards: Wi-Fi 7 (802.11be). Komponente für: PC, Motherboardformfaktor: micro ATX, Motherboard Chipsatz Familie: AMD

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*Ürününüzü kaydetmek için QR kodu okutunuz.

Prozessor	
Prozessorhersteller *	AMD
Prozessorsockel *	Sockel AM5
Kompatible Prozessoren *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series
Speicher	
Unterstützte Arbeitsspeicher *	DDR5-SDRAM
Anzahl der Speichersteckplätze *	4
Arbeitsspeicher Typ	DIMM
Speicherkanäle	Zweikanalig
ECC-Kompatibilität	ECC & Nicht-ECC
Unterstützte Speichertaktrate (max.)	8000 MHz
RAM-Speicher maximal *	256 GB
Unbuffered Speicher	✔
Speicher-Controller	
Unterstützte Speicherlaufwerke	HDD & SSD
Unterstützte Speicherlaufwerk-Schnittstellen *	M.2, SATA III
Maximale unterstützte Anzahl der HDD	2
Anzahl der unterstützten Speicherlaufwerke	6
RAID-Unterstützung	✔
RAID Level	0, 1, 5, 10
Grafik	
Parallele Verarbeitungstechnologie *	Nicht unterstützt
Interne E/A-Anschlüsse	
Anzahl USB 2.0 Schnittstellen *	2

E/A-Anschlüsse auf der Rückseite	
WiFi-AP-Antennenbuchse	2
Netzwerk	
Ethernet/LAN	✔
Ethernet Schnittstellen Typ	2.5 Gigabit Ethernet
WLAN *	✔
Top WLAN-Standard	Wi-Fi 7 (802.11be)
WLAN-Standards	Wi-Fi 7 (802.11be)
Bluetooth	✔
Bluetooth-Version	5.4
Merkmale	
Motherboard Chipsatz *	AMD B850
Audio Kanäle *	7.1 Kanäle
Produktfarbe	Weiß
Komponente für *	PC
Motherboardformfaktor *	micro ATX
Motherboard Chipsatz Familie *	AMD
Unterstützt Windows-Betriebssysteme	Windows 11
Erweiterungssteckplätze	
PCI Express x16-Steckplätze (Gen 5.x)	1
Anzahl der M.2 (M)-Steckplätze	4
BIOS	
BIOS-Typ *	UEFI AMI
BIOS-Speichergröße	256 Mbit
Clear-CMOS-Taste	✔
Verpackungsdaten	
Verpackungsbreite	285 mm
Verpackungstiefe	277 mm

Interne E/A-Anschlüsse	
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 *	2
Front Panel Audiostecker	✔
Frontpanel-Stecker	✔
ATX Stromstecker (24-pol.)	✔
CPU Ventilatorstecker	✔
Anzahl der CPU-Lüfteranschlüsse	1
Zahl der Chassisventilatorstecker	3
Chassis Intrusion Stecker	✔
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 *	4
USB 3.2 Gen 2 (3.1 Gen 2) Anzahl der Anschlüsse vom Typ A *	2
USB 3.2 Gen 2 (3.1 Gen 2) Anzahl der Anschlüsse vom Typ C *	1
USB 3.2 Gen 2x2 Typ-C Anzahl Anschlüsse	1
Anzahl Ethernet-LAN-Anschlüsse (RJ-45) *	1
Anzahl HDMI-Anschlüsse *	1
Anzahl DisplayPort Anschlüsse	1
Mikrofon-Eingang	✔
S/PDIF-Ausgang	✔

Verpackungsdaten	
Verpackungshöhe	72,5 mm

Gewicht und Abmessungen	
Breite	244 mm
Tiefe	244 mm

Lieferumfang	
Antenne enthalten	✔

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 - Audio cover *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 4 x M.2 slots and 2 x SATA 6Gb/s ports*** **AMD Ryzen™ 9000 & 7000 Series Desktop Processors*** M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode) M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 5.0 x4 mode) **AMD Ryzen™ 8000 Series Desktop Processors*** M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode) M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4/x2 mode) **AMD B850 Chipset** M.2_3 slot (Key M), type 2280 (supports PCIe 4.0 x4) M.2_4 slot (Key M), type 2280 (supports PCIe 4.0 x4) on the underside of the board 2 x SATA 6Gb/s ports *Specifications vary by CPU types.
Duplex Scan-Geschwindigkeit (Farbe)	4 x DIMM slots, max. 256GB, DDR5 Supports up to 8000+MT/s(OC) with Ryzen™ 9000 & 8000 & 7000 Series Processors ECC and Non-ECC Un-buffered DIMM Dual channel memory architecture Supports AMD Extended Profiles for Overclocking (EXPO™) ASUS Enhanced Memory Profile (AEMP) * 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/. Adjustments will be made based on the specifications of mass-produced memory products available on the market. **Non-ECC, un-buffered DDR5 memory supports On-Die ECC function.
Grafischer Ausgang	1 x DisplayPort** 1 x HDMI™ port*** * Graphics specifications may vary between CPU types. Please refer to AMD CPU specifications. ** Supports max. 8K@30Hz as specified in DisplayPort 1.4. *** Supports 4K@60Hz as specified in HDMI 2.1. **** VGA resolution support depends on processors' or graphic cards' resolution.

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