

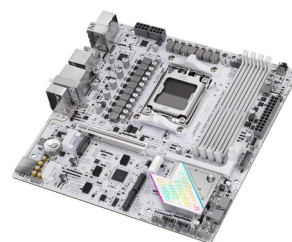
ASUS ROG STRIX B850-G GAMING WIFI AMD B850 Sockel AM5 micro ATX

Marke : ASUS

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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, Prozessorsocket: 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



Prozessor		E/A-Anschlüsse auf der Rückseite	
Prozessorhersteller *	AMD	WiFi-AP-Antennenbuchse	2
Prozessorsocket *	Sockel AM5	Netzwerk	
Kompatible Prozessoren *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Ethernet/LAN	✓
Speicher		Ethernet Schnittstellen Typ	2.5 Gigabit Ethernet
Unterstützte Arbeitsspeicher *	DDR5-SDRAM	WLAN *	✓
Anzahl der Speichersteckplätze *	4	Top WLAN-Standard	Wi-Fi 7 (802.11be)
Arbeitsspeicher Typ	DIMM	WLAN-Standards	Wi-Fi 7 (802.11be)
Speicherkanäle	Zweikanalig	Bluetooth	✓
ECC-Kompatibilität	ECC & Nicht-ECC	Bluetooth-Version	5.4
Unterstützte Speichertaktrate (max.)	8000 MHz	Merkmale	
RAM-Speicher maximal *	256 GB	Motherboard Chipsatz *	AMD B850
Unbuffered Speicher	✓	Audio Kanäle *	7.1 Kanäle
Speicher-Controller		Produktfarbe	Weiß
Unterstützte Speicherlaufwerke	HDD & SSD	Komponente für *	PC
Unterstützte Speicherlaufwerk-Schnittstellen *	M.2, SATA III	Motherboardformfaktor *	micro ATX
Maximale unterstützte Anzahl der HDD	2	Motherboard Chipsatz Familie *	AMD
Anzahl der unterstützten Speicherlaufwerke	6	Unterstützt Windows-Betriebssysteme	Windows 11
RAID-Unterstützung	✓	Erweiterungssteckplätze	
RAID Level	0, 1, 5, 10	PCI Express x16-Steckplätze (Gen 5.x)	1
Grafik		Anzahl der M.2 (M)-Steckplätze	4
Parallele Verarbeitungstechnologie *	Nicht unterstützt	BIOS	
		BIOS-Typ *	UEFI AMI
		BIOS-Speichergröße	256 Mbit
		Clear-CMOS-Taste	✓

Interne E/A-Anschlüsse		Verpackungsdaten			
Anzahl USB 2.0 Schnittstellen *	2	Verpackungsbreite	285 mm		
USB 3.2 Gen 1 (3.1 Gen 1) Anschlüsse *	1	Verpackungstiefe	277 mm		
USB 3.2 Gen 2 (3.1 Gen 2) Anschlüsse *	1	Verpackungshöhe	72,5 mm		
SATA III Anschlüsse *	2	Gewicht und Abmessungen			
Front Panel Audiostecker	✓	Breite	244 mm		
Frontpanel-Stecker	✓	Tiefe	244 mm		
ATX Stromstecker (24-pol.)	✓	Lieferumfang			
CPU Ventilatorstecker	✓	Antenne enthalten	✓		
Anzahl der CPU-Lüfteranschlüsse	1	Sonstige Funktionen			
Zahl der Chassisventilatorstecker	3	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. 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. 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. 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.			
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	✓				
		Audioausgang			
		Spezielle Eigenschaften			
		Duplex Scan-Geschwindigkeit (Farbe)			
		Grafischer Ausgang			



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