ASUS ROG STRIX B850-I GAMING WIFI AMD B850 Sockel AM5 mini ITX





Marke : ASUS

Artikel-Code: 90MB1K30-M0EAY0

Produktname : ROG STRIX B850-I GAMING WIFI

ROG STRIX B850-I GAMING WIFI Mainboard Sockel AMD AM5 (AMD B850, mini-ITX, DDR5 Speicher, PCIe 5.0, WiFi 7, 2x M.2, Aura Sync)
ASUS ROG STRIX B850-I 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: 96 GB, Arbeitsspeicher Typ: DIMM. Unterstützte Speicherlaufwerk-Schnittstellen: M.2, SATA III, Unterstützte Speicherlaufwerke: HDD & SSD. Maximale Auflösung: 4096 x 2160 Pixel. Ethernet Schnittstellen Typ: 2.5 Gigabit Ethernet, Top WLAN-Standard: Wi-Fi 7 (802.11be), WLAN-Standards: Wi-Fi 7 (802.11be)

Processor	
Processor manufacturer *	AMD
Processor socket *	Socket AM5
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series
Supported processor sockets	Socket AM5

Memory	
Supported memory types *	DDR5-SDRAM
Number of memory slots *	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speed (max)	8400 MHz
Maximum internal memory *	96 GB
Unbuffered memory	✔

Storage controllers	
Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	2
Number of storage drives supported	4

Graphics	
Parallel processing technology support *	Not supported
Maximum resolution	4096 x 2160 pixels

Internal I/O	
USB 2.0 connectors *	1

Rear panel I/O ports	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
USB4 Gen 2x2 ports quantity	1
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1
HDMI version	2.1
Headphone outputs	1
Line-in	✔
S/PDIF out port	✔
Digital audio optical out	1
WiFi-AP antenna jack	2

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 *	AMD B850
Audio chip	Realtek ALC4080
Audio output channels *	7.1 channels
Product colour	Black
Component for *	PC
Motherboard form factor *	mini ITX
Motherboard chipset family *	AMD
Power source type	ATX

Internal I/O	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1
Number of SATA III connectors *	2
Front panel audio connector	✔
Front panel connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of CPU fan connectors	1
Number of chassis fan connectors	4
EPS power connector (8-pin)	✔
Number of EPS power connectors (8-pin)	1
Thunderbolt headers	1
Number of water pump connectors	1
Number of temperature sensor headers	1
RGB LED pin header	✔
Number of RGB LED pin headers	2

Rear panel I/O ports	
USB 2.0 ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4

Features	
Windows operating systems supported	Windows 11

Expansion slots	
PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	2
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	5.0

BIOS	
BIOS type *	UEFI AMI
BIOS memory size	256 Mbit
Clear CMOS button	✔

Packaging data	
Package width	226 mm
Package depth	185 mm
Package height	94 mm
Package weight	1.06 kg

Weight & dimensions	
Width	170 mm
Depth	170 mm

Packaging content	
Cables included	SATA
Antenna included	✔

Other features	
Weight	1.06 kg
Quick installation guide	✔



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