

ASUS ROG STRIX B850-A GAMING WIFI AMD B850 Socket AM5 ATX

Brand : ASUS

Product code: 90MB1J50-M0EAY0

Product name : ROG STRIX B850-A GAMING WIFI

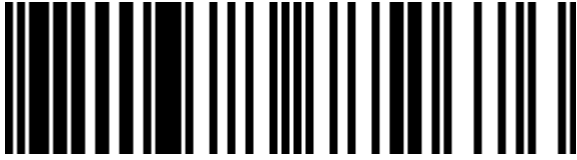


ROG STRIX B850-A GAMING WIFI motherboard socket AMD AM5 (AMD B850, ATX, DDR5 memory, PCIe 5.0, WiFi 7, 3x PCIe 4.0 M.2, Aura Sync)

ASUS ROG STRIX B850-A GAMING WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Supported memory types: DDR5-SDRAM, Maximum internal memory: 192 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. Maximum resolution: 7680 x 4320 pixels. Ethernet interface type: 2.5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi standards: Wi-Fi 7 (802.11be)

Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports *	1
Processor socket *	Socket AM5	HDMI ports quantity *	1
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	HDMI version	2.1
		DisplayPorts quantity	1
Supported processor sockets	Socket AM5	DisplayPort version	1.4
		Headphone outputs	1
Memory		Line-in	✓
Supported memory types *	DDR5-SDRAM	S/PDIF out port	✓
Number of memory slots *	4	Digital audio optical out	1
Memory slots type	DIMM	WiFi-AP antenna jack	2
Memory channels	Dual-channel	Network	
ECC compatibility	ECC & Non-ECC	Ethernet LAN	✓
Supported memory clock speed (max)	8000 MHz	Ethernet interface type	2.5 Gigabit Ethernet
Maximum internal memory *	192 GB	Wi-Fi *	✓
Unbuffered memory	✓	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Storage controllers		Wi-Fi standards	Wi-Fi 7 (802.11be)
Supported storage drive types	HDD & SSD	Bluetooth	✓
Supported storage drive interfaces *	M.2, SATA III	Bluetooth version	5.4
Number of HDDs supported	2	Features	
Number of storage drives supported	6	Motherboard chipset *	AMD B850
RAID support	✓	Audio chip	Realtek ALC4080
RAID levels	0, 1, 5, 10	Audio output channels *	7.1 channels
Graphics		Product colour	White
Parallel processing technology support *	Not supported	Component for *	PC
On-board graphics card	✗	Motherboard form factor *	ATX
Maximum resolution	7680 x 4320 pixels	Motherboard chipset family *	AMD
		Power source type	ATX

Internal I/O		Features	
USB 2.0 connectors *	2	Windows operating systems supported	Windows 11
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Expansion slots	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	PCI Express x16 (Gen 4.x) slots	1
Number of SATA III connectors *	2	PCI Express x16 (Gen 5.x) slots	1
Front panel audio connector	✓	Number of M.2 (M) slots	4
Front panel connector	✓	1st M.2 largest key size	2280
ATX Power connector (24-pin)	✓	1st M.2 highest PCI Express generation	5.0
CPU fan connector	✓	2nd M.2 largest key size	22110
Number of CPU fan connectors	2	2nd M.2 highest PCI Express generation	4.0
Number of chassis fan connectors	4	3rd M.2 largest key size	2280
EPS power connector (8-pin)	✓	3rd M.2 highest PCI Express generation	4.0
Number of EPS power connectors (8-pin)	2	4th M.2 largest key size	2280
Thunderbolt headers	1	4th M.2 highest PCI Express generation	4.0
Number of water pump connectors	1	BIOS	
Number of temperature sensor headers	1	BIOS type *	UEFI AMI
RGB LED pin header	✓	BIOS memory size	256 Mbit
Number of RGB LED pin headers	3	Clear CMOS button	✓
Rear panel I/O ports		Packaging data	
USB 2.0 ports quantity *	2	Package width	353 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Package depth	273 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Package height	68 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Package weight	2.04 kg
USB 3.2 Gen 2x2 Type-C ports quantity	1	Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		Antenna included	✓
		Other features	
		Weight	2.04 kg
		Quick installation guide	✓



4711387772676

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.