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

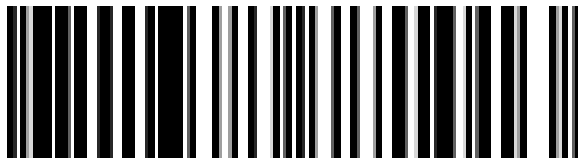**Merk :** ASUS

Artikelcode: 90MB1J70-M0EAY0

Productnaam : ROG STRIX B850-F GAMING WIFI

ASUS ROG STRIX B850-F GAMING WIFI. Processorfabrikant: AMD, Processor socket: Socket AM5, Compatibele processors: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 192 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1, 5, 10. Maximum resolutie: 7680 x 4320 Pixels. Ethernet interface type: 2.5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi-standaarden: 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
Memory		Headphone outputs	1
Supported memory types *	DDR5-SDRAM	Line-in	✔
Number of memory slots *	4	S/PDIF out port	✔
Memory slots type	DIMM	Digital audio optical out	1
Memory channels	Dual-channel	WiFi-AP antenna jack	2
ECC compatibility	ECC & Non-ECC	**Network**	
Supported memory clock speed (max)	8000 MHz	Ethernet LAN	✔
Maximum internal memory *	192 GB	Ethernet interface type	2.5 Gigabit Ethernet
Unbuffered memory	✔	Wi-Fi *	✔
Storage controllers		Top Wi-Fi standard	Wi-Fi 7 (802.11be)
		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
		Product colour	Black

Graphics

Parallel processing technology support *	Not supported
On-board graphics card	✗
Maximum resolution	7680 x 4320 pixels

Internal I/O

USB 2.0 connectors *	2
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	2
Number of chassis fan connectors	4
EPS power connector (8-pin)	✔
Number of EPS power connectors (8-pin)	2
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	3

Rear panel I/O ports

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
USB 3.2 Gen 2x2 Type-C ports quantity	1

Features

Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	AMD
Power source type	ATX
Windows operating systems supported	Windows 11

Expansion slots

PCI Express x16 (Gen 4.x) slots	1
PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	4
1st M.2 largest key size	2280
1st M.2 highest PCI Express generation	5.0
2nd M.2 largest key size	22110
2nd M.2 highest PCI Express generation	5.0
3rd M.2 largest key size	2280
3rd M.2 highest PCI Express generation	4.0
4th M.2 largest key size	2280
4th M.2 highest PCI Express generation	4.0

BIOS

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

Packaging data

Package width	353 mm
Package depth	273 mm
Package height	68 mm
Package weight	2.06 kg

Weight & dimensions

Width	305 mm
Depth	244 mm

Packaging content

Cables included	SATA
Antenna included	✔

Other features

Weight	1.63 kg
Quick installation guide	✔

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