

ASUS ROG STRIX B550-F GAMING WIFI II AMD B550 Socket AM4 ATX

Brand : ASUS

Product code: 90MB19V0-M0EAY0

Product name : ROG STRIX B550-F GAMING WIFI II

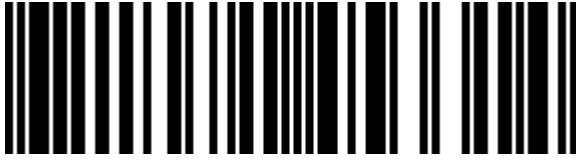
AMD B550 Ryzen AM4 Gaming ATX motherboard with PCIe® 4.0, 12+2 teamed power stages, Intel® 2.5 Gb Ethernet, WiFi 6E, Two-Way AI Noise Cancelation, dual M.2 slots with heatsinks, SATA 6 Gbps, USB 3.2 Gen 2 and Aura Sync RGB lighting

ASUS ROG STRIX B550-F GAMING WIFI II. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen 3000 Series. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Intel I225-V, Top Wi-Fi standard: Wi-Fi 6 (802.11ax). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: AMD



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor socket *	Socket AM4	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	AMD Ryzen 3000 Series	HDMI ports quantity *	1
Maximum number of SMP processors	1	HDMI version	2.1
Supported processor sockets	Socket AM4	DisplayPorts quantity	1
Memory		DisplayPort version	1.2
Supported memory types *	DDR4-SDRAM	Headphone outputs	1
Number of memory slots *	4	Microphone in	✓
Memory slots type	DIMM	S/PDIF out port	✓
ECC compatibility	ECC	Network	
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3466,3600,3866,4000,4133,4400,4600 MHz	Ethernet LAN	✓
Maximum internal memory *	128 GB	Ethernet interface type	2.5 Gigabit Ethernet
Storage controllers		LAN controller	Intel I225-V
Supported storage drive types	HDD & SSD	Wake-on-LAN ready	✓
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi *	✓
Number of HDDs supported	6	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
RAID support	✓	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
RAID levels	0, 1, 10	Bluetooth	✓
Graphics		Bluetooth version	5.2
Parallel processing technology support *	Not supported	Features	
On-board graphics card	✗	Motherboard chipset *	AMD B550
Internal I/O		Audio output channels *	7.1 channels
USB 2.0 connectors *	2	Product colour	Black
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Component for *	PC
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Motherboard form factor *	ATX
Number of SATA III connectors *	6	Motherboard chipset family *	AMD
Number of EATX power connectors	1	Cooling type	Active
CPU fan connector	✓	Power source type	ATX
Number of chassis fan connectors	3		
Peripheral (Molex) power connectors (4-pin)	1		

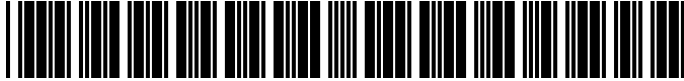
Internal I/O		Features	
EPS power connector (8-pin)	✓	Windows operating systems supported	Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 IoT Enterprise, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64
Thunderbolt headers	1		
12V power connector	✓		
RGB LED pin header	✓		
Rear panel I/O ports		Expansion slots	
USB 2.0 ports quantity *	2	PCI Express x1 (Gen 3.x) slots	3
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	PCI Express x16 (Gen 3.x) slots	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	PCI Express x16 (Gen 4.x) slots	1
		Number of M.2 (M) slots	2
		BIOS	
		BIOS type *	UEFI AMI
		BIOS memory size	256 Mbit
		Logistics data	
		Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	68 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	945 g



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