



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

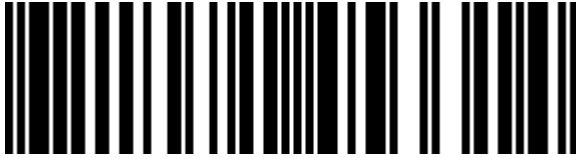
AMD B550 Ryzen AM4 Gaming ATX motherboard with PCIe® 4.0, 12+2 teamed power stages, Intel® 2.5 Gb Ethernet, WiFi 6E, Two-Way AI Noise Cancelation, dual M.2 slots with heatsinks, SATA 6 Gbps, USB 3.2 Gen 2 and Aura Sync RGB lighting

ASUS ROG STRIX B550-F GAMING WIFI II. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: 3rd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd.... 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 *	3rd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9	HDMI ports quantity *	1
		HDMI version	2.1
Maximum number of SMP processors	1	DisplayPorts quantity	1
Supported processor sockets	Socket AM4	DisplayPort version	1.2
Memory	Supported memory types *	Headphone outputs	1
	Number of memory slots *	Microphone in	✓
	Memory slots type	S/DPDIF out port	✓
	ECC		
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3466,3600,3866,4000,4133,4400,4600 MHz	Network	
Maximum internal memory *	128 GB	Ethernet LAN	✓
Storage controllers		Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive types	HDD & SSD	LAN controller	Intel I225-V
Supported storage drive interfaces *	M.2, SATA III	Wake-on-LAN ready	✓
Number of HDDs supported	6	Wi-Fi *	✓
RAID support	✓	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
RAID levels	0, 1, 10	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Graphics		Bluetooth	✓
Parallel processing technology support *	Not supported	Bluetooth version	5.2
On-board graphics card	✗	Features	
Internal I/O		Motherboard chipset *	AMD B550
USB 2.0 connectors *	2	Audio output channels *	7.1 channels
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Product colour	Black
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Component for *	PC
Number of SATA III connectors *	6	Motherboard form factor *	ATX
Number of EATX power connectors	1	Motherboard chipset family *	AMD
CPU fan connector	✓	Cooling type	Active
Number of chassis fan connectors	3	Power source type	ATX
Peripheral (Molex) power connectors (4-pin)	1	Windows operating systems supported	Windows 10, 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
EPS power connector (8-pin)	✓		
Thunderbolt headers	1		

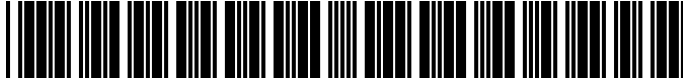
Internal I/O		Expansion slots	
12V power connector	✓	PCI Express x1 (Gen 3.x) slots	3
RGB LED pin header	✓	PCI Express x16 (Gen 3.x) slots	1
Rear panel I/O ports		PCI Express x16 (Gen 4.x) slots	1
USB 2.0 ports quantity *	2	Number of M.2 (M) slots	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	BIOS	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	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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