

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



Brand : ASUS

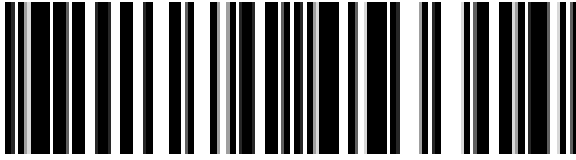
Product code: 90MB19V0-M0EAY0

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
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	✓	Network	
ECC compatibility	ECC	Ethernet LAN	✓
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3466,3600,3866,4000,4133,4400,4600 MHz	Ethernet interface type	2.5 Gigabit Ethernet
Maximum internal memory *	128 GB	LAN controller	Intel I225-V
Storage controllers		Wake-on-LAN ready	✓
Supported storage drive types	HDD & SSD	Wi-Fi *	✓
Supported storage drive interfaces *	M.2, SATA III	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Number of HDDs supported	6	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 support	✓	Bluetooth	✓
RAID levels	0, 1, 10	Bluetooth version	5.2
Graphics		Features	
Parallel processing technology support *	Not supported	Motherboard chipset *	AMD B550
On-board graphics card	✗	Audio output channels *	7.1 channels
Internal I/O		Product colour	Black
USB 2.0 connectors *	2	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard form factor *	ATX
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Motherboard chipset family *	AMD
Number of SATA III connectors *	6	Cooling type	Active
Number of EATX power connectors	1	Power source type	ATX
CPU fan connector	✓	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
Number of chassis fan connectors	3		
Peripheral (Molex) power connectors (4-pin)	1		
EPS power connector (8-pin)	✓		

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



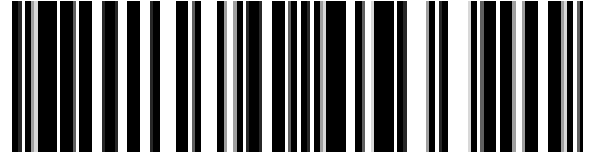
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