

ASUS ROG STRIX B550-F GAMING(WI-FI) AMD B550 Socket AM4 ATX

Brand : ASUS

Product code: 90MB14F0-M0EAY0

Product name : ROG STRIX B550-F GAMING(WI-FI)

AMD Socket AM4, 4 x DIMM, AMD B550, 6 x SATA-III 6Gbps, 2 x M.2, WLAN 802.11a/b/g/n/ac/ax, 2.5G Ethernet, Bluetooth 5.1, 2 x USB 2.0, 2 x USB 3.2 Gen.1, USB 3.2 Gen.2 type-A, USB 3.2 Gen.2 type-C, HDMI, DP, ATX, 305 x 244mm

ASUS ROG STRIX B550-F GAMING(WI-FI). 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, Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), 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	DisplayPorts quantity	1
Processor socket *	Socket AM4	DisplayPort version	1.2
Compatible processor series *	AMD Ryzen 3000 Series	Headphone outputs	1
Maximum number of SMP processors	1	Microphone in	✓
Memory		S/PDIF out port	✓
Supported memory types *	DDR4-SDRAM	Digital audio optical out	1
Number of memory slots *	4	Network	
Memory slots type	DIMM	Ethernet LAN	✓
Memory channels	Dual-channel	Ethernet interface type	2.5 Gigabit Ethernet
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3466,3600,3866,4000,4133,4400,4600,4800,5000 MHz	LAN controller	Intel I225-V
Maximum internal memory *	128 GB	Wake-on-LAN ready	✓
Storage controllers		Wi-Fi *	✓
Supported storage drive types	HDD & SSD	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Supported storage drive interfaces *	M.2, SATA III	Bluetooth	✓
Number of HDDs supported	6	Bluetooth version	5.1
RAID levels	0, 1, 10	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	PC health monitoring	CPU, Fan
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
EPS power connector (8-pin)	✓		
Thunderbolt headers	1		
12V power connector	✓		

Rear panel I/O ports		Features	
USB 2.0 ports quantity *	2	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
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 *	1		
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1		
Ethernet LAN (RJ-45) ports *	1		
HDMI ports quantity *	1		
HDMI version	2.1		
Expansion slots			
PCI Express x1 (Gen 3.x) slots	3		
PCI Express x16 (Gen 3.x) slots	1		
PCI Express x16 (Gen 4.x) slots	1		
PCI Express slots version	3.0, 4.0		
Number of M.2 (M) slots	2		
BIOS			
BIOS type *	UEFI AMI		
BIOS memory size	256000 Mbit		
Logistics data			
Harmonized System (HS) code	84733020		
Weight & dimensions			
Width	305 mm		
Depth	244 mm		
Packaging content			
Cables included	SATA		
Manual	✓		
Drivers included	✓		



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