

## ASUS ROG STRIX B550-F GAMING AMD B550 Socket AM4 ATX

**Brand :** ASUS

**Product code:** 90MB14S0-M0EAY0

**Product name :** ROG STRIX B550-F GAMING

AMD Socket AM4, 4 x DIMM, AMD B550, 6 x SATA-III 6Gbps, 2 x M.2, 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. 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. Parallel processing technology support: 2-Way CrossFireX. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Intel I225-V



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	HDMI version	2.1
Processor socket *	Socket AM4	DisplayPorts quantity	1
Compatible processor series *	AMD Ryzen 3000 Series	DisplayPort version	1.2
Maximum number of SMP processors	1	Headphone outputs	1
Supported processor sockets	Socket AM4	Microphone in	✓
<b>Memory</b>		S/PDIF out port	✓
Supported memory types *	DDR4-SDRAM	<b>Network</b>	
Number of memory slots *	4	Ethernet LAN	✓
Memory slots type	DIMM	Ethernet interface type	2.5 Gigabit Ethernet
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3466,3600,3866,4000,4133,4400,4600 MHz	LAN controller	Intel I225-V
Maximum internal memory *	128 GB	Wake-on-LAN ready	✓
<b>Storage controllers</b>		Wi-Fi *	✗
Supported storage drive types	HDD & SSD	Bluetooth	✓
Supported storage drive interfaces *	M.2, SATA III	Bluetooth version	5.0
Number of HDDs supported	6	<b>Features</b>	
RAID support	✓	Motherboard chipset *	AMD B550
RAID levels	0, 1, 10	Audio output channels *	7.1 channels
<b>Graphics</b>		Product colour	Black
Parallel processing technology support *	2-Way CrossFireX	PC health monitoring	CPU, Fan
On-board graphics card	✗	Component for *	PC
<b>Internal I/O</b>		Motherboard form factor *	ATX
USB 2.0 connectors *	2	Motherboard chipset family *	AMD
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Cooling type	Active
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Power source type	ATX
Number of SATA III connectors *	6		
Number of EATX power connectors	1		

Internal I/O		Features	
CPU fan connector	✓	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
Number of chassis fan connectors	3		
EPS power connector (8-pin)	✓		
Thunderbolt headers	1		
12V power connector	✓		
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
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	PCI slots	7
Ethernet LAN (RJ-45) ports *	1	PCI Express slots version	3.0, 4.0
HDMI ports quantity *	1	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	
Height		68 mm	
Packaging content			
Cables included		SATA	
Manual		✓	
Drivers included		✓	
Other features			
Weight		945 g	



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