

connectors *

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: 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. Parallel processing technology support: 2-Way CrossFireX. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Intel I225-V





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Processor			Rear panel I/O ports	
Processor manufacturer * Processor socket *		AMD Socket AM4 3rd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen 5, 3rd Generation AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9 1	HDMI version DisplayPorts quantity DisplayPort version Headphone outputs Microphone in	2.1 1 1.2 1
Compatible processor series *				
Maximum number of SMP processors			S/PDIF out port Network	√
Supported processor so	ckets	Socket AM4	Ethernet LAN	
Memory Supported memory types * Number of memory slots * Memory slots type Supported memory clock speeds Maximum internal memory * Storage controllers	DDR4-SDRAM 4 DIMM 2133,2400,2666 MHz 128 GB	,2800,3000,3200,3466,3600,3866,4000,4133,4400,4600	Ethernet interface type LAN controller Wake-on-LAN ready Wi-Fi * Bluetooth	2.5 Gigabit Ethernet Intel I225-V X
-			Bluetooth version	5.0
Supported storage drive types Supported storage drive interfaces ³ Number of HDDs supported RAID support RAID levels		HDD & SSD M.2, SATA III 6 ✓ 0, 1, 10	Features Motherboard chipset * Audio output channels * Product colour PC health monitoring Component for * Motherboard form factor * Motherboard chipset family * Cooling type	AMD B550 7.1 channels Black CPU. Fan
Graphics	Graphics			PC
Parallel processing tech support * On-board graphics card	• •			ATX AMD Active
Internal I/O		Power source type	ATX	
USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen connectors * USB 3.2 Gen 2 (3.1 Gen	•	2 1 1	- ''	

Internal I/O		Features	
Number of SATA III connectors * Number of EATX power connectors CPU fan connector Number of chassis fan connectors EPS power connector (8-pin) Thunderbolt headers 12V power connector	6 1	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
Rear panel I/O ports		Expansion slots	
USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2 4 1 1	PCI Express x1 (Gen 3.x) slots PCI Express x16 (Gen 3.x) slots PCI Express x16 (Gen 4.x) slots PCI slots PCI Express slots version Number of M.2 (M) slots	3 1 1 7 3.0, 4.0 2
Ethernet LAN (RJ-45) ports *	1	BIOS	
HDMI ports quantity *	1	BIOS type * BIOS memory size	UEFI AMI 256000 Mbit
		Logistics data	
		Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width Depth Height	305 mm 244 mm 68 mm
		Packaging content	
		Cables included Manual Drivers included	SATA ✓ ✓
		Other features	
		Weight	945 g











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