



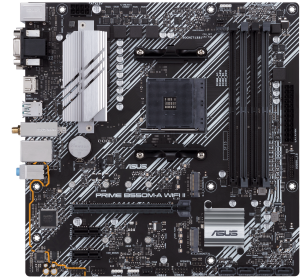
ASUS PRIME B550M-A WIFI II AMD B550 Socket AM4 micro ATX

Brand : ASUS

Product code: 90MB19X0-M0EAY0

Product name : PRIME B550M-A WIFI II

- AMD AM4 Socket: Ready for Ryzen™ 5000 Series/ 5000 G-Series/ 4000 G-Series/ 3000 Series Desktop Processors
 - Comprehensive Cooling: VRM heatsink, PCH heatsink, hybrid fan headers, and Fan Xpert 2+ utility
 - Ultrafast Connectivity: Dual M.2, PCIe 4.0, Wi-Fi 6, 1 Gb Ethernet, USB 3.2 Gen 2 Type-A support
 - Aura Sync RGB Lighting: Onboard addressable Gen 2 header and RGB headers for RGB LED strips, easily synced with Aura Sync-capable hardware
- AMD B550 (Ryzen AM4) micro ATX motherboard with dual M.2, PCIe 4.0, Wi-Fi 6, 1 Gb Ethernet, HDMI, DVI-D, D-Sub, SATA 6 Gbps, USB 3.2 Gen 2 Type-A, and Aura Sync RGB lighting support



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	VGA (D-Sub) ports quantity *	1
Processor socket *	Socket AM4	HDMI ports quantity *	1
Compatible processor series *	AMD Ryzen™ 3, AMD Ryzen™ 5,	HDMI version	2.1
	AMD Ryzen™ 7, 3rd Generation AMD Ryzen™ 9, AMD Ryzen 9 5th Gen	DVI-D ports quantity *	1
Supported processor sockets	Socket AM4	Headphone outputs	1
Memory	Supported memory types *	Microphone in	✓
	Number of memory slots *	WiFi-AP antenna jack	1
	Memory slots type	USB connector type	USB Type-A
	Memory channels	Network	
	ECC	Ethernet LAN	✓
	Supported memory clock speeds	Ethernet interface type	Gigabit Ethernet
Maximum internal memory *	LAN controller	Realtek RTL8111H	
Unbuffered memory	Wake-on-LAN ready	✓	
Storage controllers	Supported storage drive types	Wi-Fi *	✓
	Supported storage drive interfaces *	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
	Number of storage drives supported	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	Bluetooth version	5.2	
Graphics	Parallel processing technology support *	Features	
	Not supported	Motherboard chipset *	AMD B550
Internal I/O	USB 2.0 connectors *	Audio output channels *	7.1 channels
	USB 3.2 Gen 1 (3.1 Gen 1) connectors *	Component for *	PC
	Number of SATA III connectors *	Motherboard form factor *	micro ATX
	S/PDIF out connector	Motherboard chipset family *	AMD
	Front panel audio connector	Windows operating systems supported	Windows 10 x64, Windows 11 x64
	ATX Power connector (24-pin)	Expansion slots	
	Number of EATX power connectors	PCI Express x1 (Gen 3.x) slots	2
CPU fan connector	PCI Express x16 (Gen 3.x) slots	1	
Number of chassis fan connectors	PCI Express x16 (Gen 4.x) slots	1	

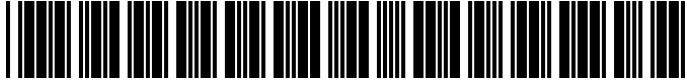
Internal I/O		Expansion slots	
EPS power connector (8-pin)	✓	Number of M.2 (M) slots	2
Number of COM connectors	1	BIOS	
TPM connector	✓	BIOS type *	UEFI AMI
12V power connector	✓	BIOS memory size	256 Mbit
RGB LED pin header	✓	Clear CMOS jumper	✓
Rear panel I/O ports		Logistics data	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Harmonized System (HS) code	84733020
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Weight & dimensions	
Ethernet LAN (RJ-45) ports *	1	Width	244 mm
PS/2 ports quantity	1	Depth	244 mm
		Height	67 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓
		Other features	
		Weight	845 g
		Packaging content	2 x SATA 6Gb/s cables 1 x ASUS Wi-Fi moving antennas 1 x I/O Shield 1 x M.2 SSD screw package 1 x Support DVD 1 x User manual



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