

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	HDMI version	2.1
Processor socket *	Socket AM4	DVI-D ports quantity *	1
Compatible processor series *	AMD Ryzen 3000 Series, AMD Ryzen 5000 Series	Headphone outputs	1
Supported processor sockets	Socket AM4	Microphone in	✓
Memory Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility Supported memory clock speeds Maximum internal memory * Unbuffered memory	DDR4-SDRAM	Wi-Fi-AP antenna jack	1
	4	USB connector type	USB Type-A
	DIMM	Network	
	Dual-channel	Ethernet LAN	✓
	ECC	Ethernet interface type	Gigabit Ethernet
	2133,2400,2666,2800,3000,3200,3333,3466,3600,3733,3866,4000,4133,4266,4400,4466,4600,4800,4866	LAN controller	Realtek RTL8111H
	128 GB	Wake-on-LAN ready	✓
	✓	Wi-Fi *	✓
Storage controllers		Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
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, PCI Express 3.0, PCI Express 4.0, SATA III	Bluetooth	✓
Number of storage drives supported	6	Bluetooth version	5.2
RAID support	✓	Features	
RAID levels	0, 1, 10	Motherboard chipset *	AMD B550
Graphics		Audio output channels *	7.1 channels
Parallel processing technology support *	Not supported	Product colour	Multicolour
On-board graphics card	✗	Component for *	PC
Internal I/O		Motherboard form factor *	micro ATX
USB 2.0 connectors *	2	Motherboard chipset family *	AMD
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of SATA III connectors *	4	Expansion slots	
S/PDIF out connector	✓	PCI Express x1 (Gen 3.x) slots	2
Front panel audio connector	✓	PCI Express x16 (Gen 4.x) slots	1
ATX Power connector (24-pin)	✓	Number of M.2 (M) slots	2
Number of EATX power connectors	1		
CPU fan connector	✓		

Internal I/O		Expansion slots	
Number of chassis fan connectors	2	1st M.2 largest key size	22110
EPS power connector (8-pin)	✓	1st M.2 highest PCI Express generation	4.0
Number of COM connectors	1	2nd M.2 largest key size	2280
TPM connector	✓	2nd M.2 highest PCI Express generation	3.0
12V power connector	✓	BIOS	
RGB LED pin header	✓	BIOS type *	UEFI AMI
Rear panel I/O ports		BIOS memory size	256 Mbit
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Clear CMOS jumper	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Logistics data	
Ethernet LAN (RJ-45) ports *	1	Harmonized System (HS) code	84733020
PS/2 ports quantity	1	Weight & dimensions	
VGA (D-Sub) ports quantity *	1	Width	244 mm
HDMI 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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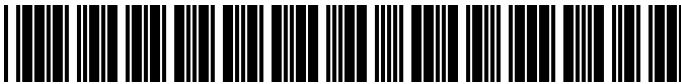
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