

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



4711081309741



0195553309745



195553309745



0195553309752



195553309752

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.