

ASUS PRIME B550M-A AC AMD B550 Socket AM4 micro ATX

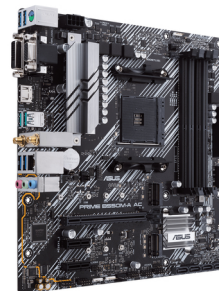
Brand : ASUS

Product code: 90MB15K0-M0EAY0

Product name : PRIME B550M-A AC

- AMD AM4 socket: Ready for Ryzen™ 5000 Series/ 4000 G-Series/ 3000 Series Desktop Processors
 - Comprehensive cooling: VRM heatsink, PCH heatsink, Fan Xpert 2+
 - Ultrafast connectivity: Dual M.2, PCIe 4.0, 802.11ac Wi-Fi, USB 3.2 Gen 2 Type-A
 - Aura Sync RGB: Synchronizable LED effects across a vast portfolio of compatible PC gear, including addressable RGB strips
 mATX, AMD B550 chipset, Socket AM4, 4xDDR4 DIMM slots, 7.1ch audio, Gigabit LAN, Wi-Fi, Bluetooth, AMI UEFI BIOS

ASUS PRIME B550M-A AC. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen 3000 Series, AMD Ryzen 5000 Series. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, PCI Express 3.0, PCI Express 4.0, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Maximum resolution: 3840 x 2160 pixels. USB connector type: USB Type-A

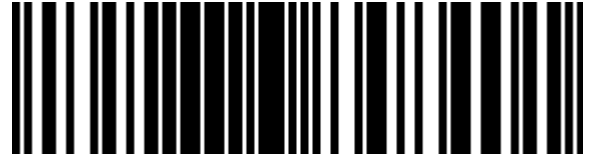


Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor socket *	Socket AM4	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	AMD Ryzen 3000 Series, AMD Ryzen 5000 Series	PS/2 ports quantity	1
Supported processor sockets	Socket AM4	VGA (D-Sub) ports quantity *	1
Memory		HDMI ports quantity *	1
Supported memory types *	DDR4-SDRAM	HDMI version	2.1
Number of memory slots *	4	DVI-D ports quantity *	1
Memory slots type	DIMM	Headphone outputs	3
Memory channels	Dual-channel	Microphone in	✓
ECC compatibility	ECC	WiFi-AP antenna jack	1
Supported memory clock speeds	2133,2400,2666,2800,3000,3200,3333,3466,3600,3733,3866,4000,4133,4266,4400,4466,4600,4800 MHz	USB connector type	USB Type-A
Maximum internal memory *	128 GB	Network	
Unbuffered memory	✓	Ethernet LAN	✓
Storage controllers		Ethernet interface type	Gigabit Ethernet
Supported storage drive types	HDD & SSD	LAN controller	Realtek RTL8111H
Supported storage drive interfaces *	M.2, PCI Express 3.0, PCI Express 4.0, SATA III	Wake-on-LAN ready	✓
Number of storage drives supported	6	Wi-Fi *	✓
RAID support	✓	Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
RAID levels	0, 1, 10	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Graphics		WLAN controller model	Realtek RTL8821CE
Parallel processing technology support *	Not supported	Bluetooth	✓
Maximum resolution	3840 x 2160 pixels	Bluetooth version	5.0
Internal I/O		Features	
USB 2.0 connectors *	2	Motherboard chipset *	AMD B550
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Audio chip	Realtek ALC887 / Realtek ALC897
Number of SATA III connectors *	4	Audio output channels *	7.1 channels
S/PDIF out connector	✓		
Front panel audio connector	✓		

Internal I/O		Features	
ATX Power connector (24-pin)	✓	Component for *	PC
Number of EATX power connectors	1	Motherboard form factor *	micro ATX
CPU fan connector	✓	Motherboard chipset family *	AMD
Number of chassis fan connectors	2	Windows operating systems supported	Windows 10 x64
EPS power connector (8-pin)	✓	Expansion slots	
Number of COM connectors	1	PCI Express x1 (Gen 3.x) slots	2
TPM connector	✓	PCI Express x16 (Gen 3.x) slots	1
12V power connector	✓	PCI Express x16 (Gen 4.x) slots	1
RGB LED pin header	✓	Number of M.2 (M) slots	2
Rear panel I/O ports		BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	BIOS type *	UEFI AMI
		BIOS memory size	256 Mbit
		Clear CMOS jumper	✓
		Logistics data	
		Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		Drivers included	✓



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