

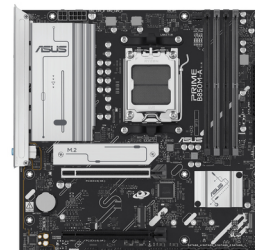
## ASUS PRIME B850M-A-CSM AMD B850 Socket AM5 micro ATX

**Brand :** ASUS

**Product code:** 90MB1LQ0-M0EAYC

**Product name :** PRIME B850M-A-CSM

PRIME B850M-A-CSM motherboard socket AMD AM5 (microATX, DDR5, PCIe 5.0, 3x M.2 slots, Realtek 2.5Gb Ethernet, DisplayPort, HDMI, BIOS FlashBack, Aura Sync, ASUS Control Center Express)  
ASUS PRIME B850M-A-CSM. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Supported memory types: DDR5-SDRAM, Maximum internal memory: 256 GB, Memory slots type: DIMM. Supported storage drive interfaces: PCI Express 4.0, PCI Express 5.0, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Maximum resolution: 7680 x 4320 pixels. Ethernet interface type: 2.5 Gigabit Ethernet



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor socket *	Socket AM5	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	Socket AM5	HDMI ports quantity *	1
Memory		HDMI version	2.1
Supported memory types *	DDR5-SDRAM	DisplayPorts quantity	2
Number of memory slots *	4	DisplayPort version	1.4
Memory slots type	DIMM	Headphone outputs	1
Memory channels	Dual-channel	Line-in	✓
ECC compatibility	ECC & Non-ECC	Microphone in	✓
Supported memory clock speed (max)	8000 MHz	Network	
Maximum internal memory *	256 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	2.5 Gigabit Ethernet
Maximum internal memory per slot	64 GB	Wi-Fi *	✗
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	AMD B850
Supported storage drive interfaces *	PCI Express 4.0, PCI Express 5.0	Audio output channels *	7.1 channels
Number of HDDs supported	4	Product colour	Grey
Number of storage drives supported	7	Component for *	PC
RAID support	✓	Motherboard form factor *	micro ATX
RAID levels	0, 1, 5, 10	Motherboard chipset family *	AMD
Graphics		Cooling type	Passive
Parallel processing technology support *	Not supported	Power source type	ATX
Maximum resolution	7680 x 4320 pixels	Windows operating systems supported	Windows 10 x64, Windows 11
Internal I/O		Expansion slots	
USB 2.0 connectors *	2	PCI Express x16 (Gen 4.x) slots	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	PCI Express x16 (Gen 5.x) slots	1
		Number of M.2 (M) slots	3
		1st M.2 largest key size	2280

Internal I/O		Expansion slots	
Number of SATA III connectors *	4	1st M.2 highest PCI Express generation	5.0
S/PDIF out connector	✓	2nd M.2 largest key size	2280
Front panel audio connector	✓	2nd M.2 highest PCI Express generation	4.0
Front panel connector	✓	3rd M.2 largest key size	2280
ATX Power connector (24-pin)	✓	3rd M.2 highest PCI Express generation	4.0
CPU fan connector	✓	4th M.2 largest key size	2280
Number of CPU fan connectors	1	4th M.2 highest PCI Express generation	4.0
Number of chassis fan connectors	3		
Chassis intrusion connector	✓		
Peripheral (Molex) power connectors (4-pin)	1		
EPS power connector (8-pin)	✓		
Number of EPS power connectors (8-pin)	1		
Number of COM connectors	1		
TPM connector	✓		
12V power connector	✓		
RGB LED pin header	✓		
Number of RGB LED pin headers	3		
Rear panel I/O ports		BIOS	
USB 2.0 ports quantity *	4	BIOS type *	UEFI AMI
		BIOS memory size	256 Mbit
		Packaging data	
		Package width	275 mm
		Package depth	275 mm
		Package height	67.5 mm
		Package weight	1.45 kg
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		Screws included	✓



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