

## ASUS PRIME B850-PLUS-CSM AMD B850 Socket AM5 ATX

**Brand :** ASUS

**Product code:** 90MB1LC0-M0EAYC

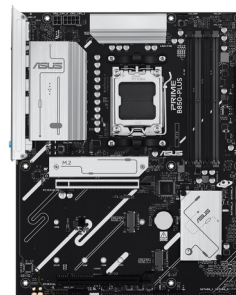
**Product name :** PRIME B850-PLUS-CSM

AMD B850, AM5, 4 x DIMM slots, max. 256GB DDR5, 256Mb Flash ROM, UEFI AMI BIOS, Realtek 2.5Gb Ethernet, ATX

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### Prime B850-PLUS-CSM

ASUS Prime series motherboards are expertly engineered to unleash the full potential of AMD Ryzen™ 9000 series processors. The PRIME B850-PLUS-CSM motherboard provides users and PC DIY builders with a range of performance optimizations via intuitive software and firmware features. It's designed to be Advanced AI PC-ready, offering the power and connectivity needed for demanding AI applications.



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 2.0 ports quantity *	2
Processor socket *	Socket AM5	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
Memory		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Supported memory types *	DDR5-SDRAM	Ethernet LAN (RJ-45) ports *	1
Number of memory slots *	4	HDMI ports quantity *	1
Memory slots type	DIMM	DisplayPorts quantity	1
Memory channels	Dual-channel	Line-in	✓
ECC compatibility	ECC & Non-ECC	Microphone in	✓
Maximum internal memory *	256 GB	USB connector type	USB Type-A, USB Type-C
Unbuffered memory	✓	Network	
Storage controllers		Ethernet LAN	✓
Supported storage drive types	HDD & SSD	Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi *	✗
Number of HDDs supported	4	Features	
Number of storage drives supported	7	Motherboard chipset *	AMD B850
RAID support	✓	Audio output channels *	7.1 channels
RAID levels	0, 1, 5, 10	Product colour	Multicolour
Graphics		Component for *	PC
Parallel processing technology support *	Not supported	Motherboard form factor *	ATX
Internal I/O		Motherboard chipset family *	AMD
USB 2.0 connectors *	2	Windows operating systems supported	Windows 10 x64, Windows 11
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Expansion slots	
Number of SATA III connectors *	4	PCI Express x16 (Gen 4.x) slots	1

Internal I/O		Expansion slots	
S/PDIF out connector	✓	Number of M.2 (M) slots	3
Front panel audio connector	✓	BIOS	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	256 Mbit
Number of CPU fan connectors	1	Packaging data	
Number of chassis fan connectors	4	Package width	353 mm
Chassis intrusion connector	✓	Package depth	273 mm
EPS power connector (8-pin)	✓	Package height	68 mm
Number of COM connectors	1	Package weight	1.24 kg
Thunderbolt headers	1	Weight & dimensions	
12V power connector	✓	Width	305 mm
		Depth	244 mm
		Height	48 mm
		Other features	
		Weight	1.03 kg



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