

ASUS PRIME B860-PLUS-CSM Intel B860 LGA 1851 (Socket V1) ATX

Brand : ASUS

Product code: 90MB1KA0-M0EAYC

Product name : PRIME B860-PLUS-CSM

Intel B860, LGA1851, 4 x DIMM slots, max. 256GB, DDR5, 2.5Gb Ethernet, 256Mb Flash ROM, UEFI AMI BIOS, ATX,

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Prime B860-PLUS-CSM

ASUS PRIME series motherboards are expertly engineered to unleash the full potential of the latest Intel® Core™ Ultra Processors (Series 2). Boasting a robust power design, comprehensive cooling solutions and intelligent tuning options, the PRIME B860-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		Internal I/O	
Processor manufacturer *	Intel	RGB LED pin header	✓
Processor socket *	LGA 1851 (Socket V1)	Rear panel I/O ports	
Compatible processor series *	Intel Core Ultra (Series 2)	USB 2.0 ports quantity *	2
Memory		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Supported memory types *	DDR5-SDRAM	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Number of memory slots *	4	USB 3.2 Gen 2x2 Type-C ports quantity	1
Memory slots type	DIMM	Ethernet LAN (RJ-45) ports *	1
Memory channels	Dual-channel	HDMI ports quantity *	1
ECC compatibility	Non-ECC	DisplayPorts quantity	1
Supported memory clock speed (max)	8666 MHz	Line-in	✓
Maximum internal memory *	256 GB	Microphone in	✓
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 *	Intel B860
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 *	Intel
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		
Number of SATA III connectors *	4		

Internal I/O		Expansion slots	
S/PDIF out connector	✓	PCI Express x16 (Gen 4.x) slots	1
Front panel audio connector	✓	Number of M.2 (M) slots	3
ATX Power connector (24-pin)	✓	BIOS	
CPU fan connector	✓	BIOS type *	UEFI AMI
Number of CPU fan connectors	1	BIOS memory size	256 Mbit
Number of chassis fan connectors	4	Packaging data	
Chassis intrusion connector	✓	Package width	377 mm
EPS power connector (8-pin)	✓	Package depth	372 mm
Number of COM connectors	1	Package height	302 mm
TPM connector	✓	Package weight	1.56 kg
Thunderbolt headers	1	Weight & dimensions	
12V power connector	✓	Width	305 mm
		Depth	244 mm
		Height	49 mm
		Other features	
		Weight	896 g



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Catalog Object Cloud



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