

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

Brand : ASUS

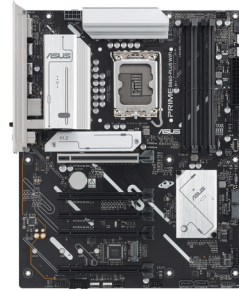
Product code: PRIME B860-PLUS WIFI-CSM

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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 WIFI-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 *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor socket *	LGA 1851 (Socket V1)	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Compatible processor series *	Intel Core Ultra (Series 2)	USB 3.2 Gen 2x2 Type-C ports quantity	1
Supported processor sockets	LGA 1851	Ethernet LAN (RJ-45) ports *	1
Memory		HDMI ports quantity *	1
Supported memory types *	DDR5-SDRAM	HDMI version	2.1
Number of memory slots *	4	DisplayPorts quantity	1
Memory slots type	DIMM	DisplayPort version	1.4
Memory channels	Dual-channel	Headphone outputs	1
ECC compatibility	Non-ECC	Line-in	✓
Supported memory clock speed (max)	8666 MHz	Microphone in	✓
Maximum internal memory *	256 GB	WiFi-AP antenna jack	2
Unbuffered memory	✓	Network	
Maximum internal memory per slot	64 GB	Ethernet LAN	✓
Storage controllers		Ethernet interface type	2.5 Gigabit Ethernet
Supported storage drive types	HDD & SSD	Wi-Fi *	✓
Supported storage drive interfaces *	M.2, SATA III	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Number of HDDs supported	4	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Number of storage drives supported	6	Bluetooth	✓
RAID support	✓	Bluetooth version	5.3
RAID levels	0, 1, 5, 10	Features	
Graphics		Motherboard chipset *	Intel B860
Parallel processing technology support *	Not supported	Audio output channels *	7.1 channels
On-board graphics card	✗	Product colour	Black
		Component for *	PC

Internal I/O		Features	
USB 2.0 connectors *	1	Motherboard form factor *	ATX
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Motherboard chipset family *	Intel
Number of SATA III connectors *	4	Cooling type	Passive
S/DPDIF out connector	✓	Power source type	ATX
Front panel audio connector	✓	Windows operating systems supported	Windows 10 x64, Windows 11
Front panel connector	✓	Expansion slots	
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 4.x) slots	4
CPU fan connector	✓	PCI Express x16 (Gen 5.x) slots	1
Number of CPU fan connectors	1	Number of M.2 (M) slots	2
Number of chassis fan connectors	4	1st M.2 largest key size	2280
Chassis intrusion connector	✓	1st M.2 highest PCI Express generation	5.0
Number of COM connectors	1	2nd M.2 largest key size	22110
TPM connector	✓	2nd M.2 highest PCI Express generation	4.0
Thunderbolt headers	1	BIOS	
12V power connector	✓	BIOS type *	UEFI AMI
Number of water pump connectors	1	BIOS memory size	256 Mbit
RGB LED pin header	✓	Weight & dimensions	
Rear panel I/O ports		Width	305 mm
USB 2.0 ports quantity *	4	Depth	244 mm
		Packaging content	
		Cables included	SATA
		Antenna included	✓
		Screws included	✓

Catalog Object Cloud



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