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





Marchio : ASUS

Codice prodotto: 90MB1K50-M0EAY0

Nome del prodotto : PRIME B860-PLUS WIFI

ASUS PRIME B860-PLUS WIFI. Produttore processore: Intel, Presa per processore: LGA 1851 (Socket V1), Processori compatibili: Intel Core Ultra (Series 2). Tipi di memoria supportati: DDR5-SDRAM, RAM massima supportata: 256 GB, tipo di slot di memoria: DIMM. Interfacce dell'unità di archiviazione supportate: M.2, SATA III, Tipi di unità di archiviazione supportate: HDD & SSD, Livelli RAID: 0, 1, 5, 10. Tipo di interfaccia Ethernet: 2.5 Gigabit Ethernet, Wi-Fi standard: Wi-Fi 6E (802.11ax), Standard Wi-Fi: Wi-Fi 6E (802.11ax). Componente per: PC, Fattore di forma scheda madre: ATX, Famiglia di chipset per scheda madre: Intel

Processor	
Processor manufacturer *	Intel
Processor socket *	LGA 1851 (Socket V1)
Compatible processor series *	Intel Core Ultra (Series 2)
Supported processor sockets	LGA 1851

Memory	
Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Maximum internal memory *	256 GB
Unbuffered memory	✔

Storage controllers	
Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	4
Number of storage drives supported	6
RAID support	✔
RAID levels	0, 1, 5, 10

Graphics	
Parallel processing technology support *	Not supported

Internal I/O	
USB 2.0 connectors *	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1

Rear panel I/O ports	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
USB 3.2 Gen 2x2 Type-C ports quantity	1
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1
DisplayPorts quantity	1
WiFi-AP antenna jack	1

Network	
Ethernet LAN	✔
Ethernet interface type	2.5 Gigabit Ethernet
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Bluetooth	✔
Bluetooth version	5.3

Features	
Motherboard chipset *	Intel B860
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	Intel
Windows operating systems supported	Windows 10 x64, Windows 11

Expansion slots	
PCI Express x16 (Gen 4.x) slots	4
PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	2

Internal I/O	
Number of SATA III connectors *	4
S/PDIF out connector	✔
Front panel audio connector	✔
Front panel connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of chassis fan connectors	4
Chassis intrusion connector	✔
Number of COM connectors	1
TPM connector	✔
Thunderbolt headers	1
12V power connector	✔
RGB LED pin header	✔

Rear panel I/O ports	
USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1

Expansion slots	
1st M.2 largest key size	2280
1st M.2 highest PCI Express generation	5.0
2nd M.2 largest key size	2280
2nd M.2 highest PCI Express generation	4.0

BIOS	
BIOS type *	UEFI AMI
BIOS memory size	256 Mbit

Packaging data	
Package width	377 mm
Package depth	372 mm
Package height	302 mm
Package weight	1.66 kg

Weight & dimensions	
Width	305 mm
Depth	244 mm

Packaging content	
Cables included	SATA
Antenna included	✔
Screws included	✔



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