

ASUS TUF GAMING B860M-PLUS Intel B860 LGA 1851 (Socket V1) micro ATX

Brand : ASUS

Product code: 90MB1JW0-M0EAY0

Product name : TUF GAMING B860M-PLUS

Intel B860 Chipset, 4 x DIMM slots, max. 256GB, DDR5 Support up to 8800+MT/s (OC), Non-ECC, Unbuffered, Clocked Unbuffered DIMM (CUDIMM)

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TUF GAMING B860M-PLUS

ASUS TUF GAMING B860M-PLUS takes all the essential elements of the latest Intel® Core™ Ultra Processors (Series 2) and combines them with game-ready features and proven durability. Engineered with military-grade components, an upgraded power solution and a comprehensive cooling system, this motherboard goes beyond expectations with rock-solid and stable performance for marathon gaming. TUF GAMING motherboards also undergo rigorous endurance testing to ensure that they can handle conditions where others may fail. This platform delivers the power and connectivity that advanced AI PC applications demand.



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor socket *	LGA 1851 (Socket V1)	USB 3.2 Gen 2x2 Type-C ports quantity	1
Compatible processor series *	Intel Core Ultra (Series 2)	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	LGA 1851	HDMI ports quantity *	1
Memory		DisplayPorts quantity	1
Supported memory types *	DDR5-SDRAM	S/PDIF out port	✓
Number of memory slots *	4	Network	
Memory slots type	DIMM	Ethernet LAN	✓
Memory channels	Dual-channel	Ethernet interface type	2.5 Gigabit Ethernet
ECC compatibility	Non-ECC	Wi-Fi *	✗
Maximum internal memory *	256 GB	Features	
Unbuffered memory	✓	Motherboard chipset *	Intel B860
Storage controllers		Audio output channels *	7.1 channels
Supported storage drive types	HDD & SSD	Component for *	PC
Supported storage drive interfaces *	M.2, SATA III	Motherboard form factor *	micro ATX
Number of HDDs supported	4	Motherboard chipset family *	Intel
Number of storage drives supported	7	Windows operating systems supported	Windows 10 x64, Windows 11
RAID support	✓	Expansion slots	
RAID levels	0, 1, 5, 10	PCI Express x4 (Gen 4.x) slots	1
Graphics		PCI Express x16 (Gen 5.x) slots	1
Parallel processing technology support *	Not supported	Number of M.2 (M) slots	3
Internal I/O		1st M.2 largest key size	2280
USB 2.0 connectors *	1	1st M.2 highest PCI Express generation	5.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	2nd M.2 largest key size	2280
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1		

Internal I/O		Expansion slots	
Number of SATA III connectors *	4	2nd M.2 highest PCI Express generation	4.0
Front panel audio connector	✓	3rd M.2 highest PCI Express generation	4.0
Front panel connector	✓	BIOS	
ATX Power connector (24-pin)	✓	BIOS type *	UEFI AMI
CPU fan connector	✓	BIOS memory size	256 Mbit
Number of chassis fan connectors	3	Packaging data	
Chassis intrusion connector	✓	Package width	275 mm
Thunderbolt headers	1	Package depth	275 mm
12V power connector	✓	Package height	67.5 mm
Rear panel I/O ports		Package weight	1.65 kg
USB 2.0 ports quantity *	1	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Width	244 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA
		Screws included	✓



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