

MPN: E-90MB1JW0-M0EAY0

Ernitec Tuf Gaming B860M-Plus Intel B860 Lga 1851 (Socket V1) Micro Atx

- Supports Intel Core Ultra processors for top-tier performance
- Up to 192GB DDR5 memory with 8800 MT/s overclocking potential
- Onboard Wi-Fi 7 and 2.5Gb Ethernet for superior connectivity
- PCIe 5.0 x16 slot for future-proof graphics expansion
- Three M.2 slots for high-speed storage options
- Robust power delivery and cooling design for gaming and AI workloads
- Advanced onboard audio with 8-channel HD sound



Specifications

BIOS	BIOS memory size	256 Mbit
	BIOS type	UEFI AMI
Expansion slots	1st M.2 highest PCI Express generation	5.0
	1st M.2 largest key size	2280
	2nd M.2 highest PCI Express generation	4.0
	2nd M.2 largest key size	2280
	3rd M.2 highest PCI Express generation	4.0
	Number of M.2 (M) slots	3
	PCI Express x16 (Gen 5.x) slots	1
	PCI Express x4 (Gen 4.x) slots	1
Features	Audio output channels	7.1 channels
	Component for	PC
	Motherboard chipset	Intel B860
	Motherboard chipset family	Intel
	Motherboard form factor	micro ATX
	Windows operating systems supported	Windows 10 x64, Windows 11
Graphics	Parallel processing technology support	Not supported
Internal I/O	12V power connector	Yes
	ATX Power connector (24-pin)	Yes
	Chassis intrusion connector	Yes
	CPU fan connector	Yes
	Front panel audio connector	Yes

Internal I/O	Front panel connector	Yes
	Number of chassis fan connectors	3
	Number of SATA III connectors	4
	Thunderbolt headers	1
	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
Memory	ECC compatibility	Non-ECC
	Maximum internal memory	256 GB
	Memory channels	Dual-channel
	Memory slots type	DIMM
	Number of memory slots	4
	Supported memory types	DDR5-SDRAM
	Unbuffered memory	Yes
Network	Ethernet interface type	2.5 Gigabit Ethernet
	Ethernet LAN	Yes
	Wi-Fi	No
Packaging content	Cables included	SATA
	Screws included	Yes
Processor	Compatible processor series	Intel Core Ultra (Series 2)
	Processor manufacturer	Intel
	Processor socket	LGA 1851 (Socket V1)
	Supported processor sockets	LGA 1851
Rear panel I/O ports	DisplayPorts quantity	1
	DVI-D ports quantity	0
	Ethernet LAN (RJ-45) ports	1
	HDMI ports quantity	1
	S/PDIF out port	Yes
	USB 2.0 ports quantity	1
	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0
	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	0
	USB 3.2 Gen 2x2 Type-C ports quantity	1
	VGA (D-Sub) ports quantity	0
Storage controllers	Number of HDDs supported	4

Storage controllers	Number of storage drives supported	7
	RAID levels	0, 1, 5, 10
	RAID support	Yes
	Supported storage drive interfaces	M.2, SATA III
	Supported storage drive types	HDD & SSD
Vendor information	Brand Name	Ernitec
	Warranty	1 Year(s)

Other images

