

ASUS PRO WS B850M-ACE SE AMD B850 Socket AM5 micro ATX

Brand : ASUS

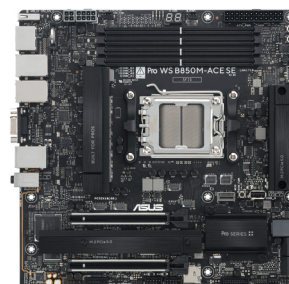
Product code: 90MB1MN0-M0EAY0

Product name : PRO WS B850M-ACE SE

Pro WS B850M-ACE SE AMD Micro-ATX motherboard, with server-grade IPMI management, PCIe 5.0 x 16, PCIe 5.0 M.2, PCIe 5.0 MCIO, U.2 connector, 10Gb and 2.5Gb Ethernet, ready for USB4

ASUS PRO WS B850M-ACE SE AMD B850 Socket AM5 micro ATX:

The Pro WS B850M-ACE SE empowers workstation users of all levels by maximizing the performance of the latest AMD Ryzen™ processors via 8+2+1 team power stages, DDR5 slots, PCIe® 5.0 and lightning-fast connectivity including a front USB 20Gbps Type-C® connector, plus 10Gb and 2.5Gb Ethernet. This workstation motherboard is an ideal choice for content creation, AI and deep learning, and IT management.



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 2.0 ports quantity *	2
Processor socket *	Socket AM5	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Supported processor sockets	Socket AM5	Ethernet LAN (RJ-45) ports *	3
Memory		VGA (D-Sub) ports quantity *	1
Supported memory types *	DDR5-SDRAM	HDMI ports quantity *	1
Number of memory slots *	4	HDMI version	2.1
Memory slots type	DIMM	DisplayPorts quantity	1
Memory channels	Dual-channel	DisplayPort version	1.4
ECC compatibility	ECC & Non-ECC	Headphone outputs	1
Supported memory clock speed (max)	8000 MHz	Line-in	✓
Maximum internal memory *	256 GB	Network	
Unbuffered memory	✓	Ethernet LAN	✓
Maximum internal memory per slot	64 GB	Ethernet interface type	2.5 Gigabit Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet
Storage controllers		Wi-Fi *	✗
Supported storage drive types	HDD & SSD	Top Wi-Fi standard	Not available
Supported storage drive interfaces *	M.2, SATA III	Features	
Number of HDDs supported	4	Motherboard chipset *	AMD B850
Number of storage drives supported	6	Audio output channels *	7.1 channels
RAID support	✓	Product colour	Black
RAID levels	0, 1, 5, 10	Component for *	PC
Graphics		Motherboard form factor *	micro ATX
Parallel processing technology support *	Not supported	Motherboard chipset family *	AMD
Maximum resolution	7680 x 4320 pixels	Cooling type	Passive
		Power source type	ATX

Internal I/O		Features	
USB 2.0 connectors *	3	Windows operating systems supported	Windows 10 x64, Windows 11
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Expansion slots	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	PCI Express x16 (Gen 4.x) slots	1
Number of SATA III connectors *	4	PCI Express x16 (Gen 5.x) slots	1
Front panel audio connector	✓	Number of M.2 (M) slots	2
Front panel connector	✓	1st M.2 largest key size	2280
ATX Power connector (24-pin)	✓	1st M.2 highest PCI Express generation	5.0
CPU fan connector	✓	2nd M.2 largest key size	2280
Number of CPU fan connectors	1	2nd M.2 highest PCI Express generation	5.0
Number of chassis fan connectors	3	BIOS	
Chassis intrusion connector	✓	BIOS type *	UEFI AMI
Peripheral (Molex) power connectors (4-pin)	1	BIOS memory size	512 Mbit
EPS power connector (8-pin)	✓	Clear CMOS button	✓
Number of EPS power connectors (8-pin)	1	Packaging data	
Number of COM connectors	1	Package width	280 mm
TPM connector	✓	Package depth	265 mm
12V power connector	✓	Package height	71 mm
Number of water pump connectors	1	Weight & dimensions	
		Width	244 mm
		Depth	244 mm
		Height	50 mm
		Packaging content	
		Cables included	SATA
		Screws included	✓
		Other features	
		Weight	1.03 kg



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Catalog Object Cloud



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