

ASUS B850M MAX GAMING WIFI AMD B850 Socket AM5 micro ATX

Brand : ASUS

Product code: 90MB1LL0-M0EAY0

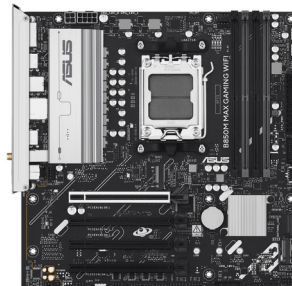
Product name : B850M MAX GAMING WIFI

AMD Socket AM5 for AMD Ryzen 9000 & 8000 & 7000 Series Desktop Processors, AMD B850 Chipset, 4 x DIMM slots, max. 256GB, DDR5 Supports up to 8000+MT/s (OC)

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B850M MAX GAMING WIFI

B850M MAX GAMING WIFI motherboards are expertly engineered to unleash the full potential of AMD Ryzen™ 9000 series processors. The B850M MAX GAMING WIFI 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 *	AMD	Ethernet LAN (RJ-45) ports *	1
Processor socket *	Socket AM5	HDMI ports quantity *	1
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	DisplayPorts quantity	1
		Line-in	✓
Supported processor sockets	Socket AM5	Microphone in	✓
Memory		WiFi-AP antenna jack	1
		Network	
Supported memory types *	DDR5-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✓
Memory channels	Dual-channel	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
ECC compatibility	ECC & Non-ECC	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Maximum internal memory *	256 GB	Bluetooth	✓
Unbuffered memory	✓	Bluetooth version	5.4
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	AMD B850
Supported storage drive interfaces *	M.2, SATA III	Audio output channels *	7.1 channels
Number of HDDs supported	4	Product colour	Black
Number of storage drives supported	7	Component for *	PC
RAID support	✓	Motherboard form factor *	micro ATX
RAID levels	0, 1, 5, 10	Motherboard chipset family *	AMD
Graphics		Cooling type	Passive
Parallel processing technology support *	Not supported	Windows operating systems supported	Windows 10 x64, Windows 11
On-board graphics card	✗	Expansion slots	
Internal I/O		PCI Express x16 (Gen 4.x) slots	3
USB 2.0 connectors *	2	PCI Express x16 (Gen 5.x) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	3	Number of M.2 (M) slots	3
Number of SATA III connectors *	4	1st M.2 largest key size	2280
S/PDIF out connector	✓	1st M.2 highest PCI Express generation	5.0

Internal I/O		Expansion slots	
Front panel audio connector	✓	2nd M.2 largest key size	2280
Front panel connector	✓	2nd M.2 highest PCI Express generation	4.0
ATX Power connector (24-pin)	✓	3rd M.2 largest key size	2280
CPU fan connector	✓	3rd M.2 highest PCI Express generation	3.0
Number of chassis fan connectors	4	BIOS	
Chassis intrusion connector	✓	BIOS type *	UEFI AMI
EPS power connector (8-pin)	✓	BIOS memory size	256 Mbit
Number of COM connectors	1	Packaging data	
TPM connector	✓	Package width	275 mm
12V power connector	✓	Package depth	275 mm
RGB LED pin header	✓	Package height	67.5 mm
Number of RGB LED pin headers	3	Package weight	1.38 kg
Rear panel I/O ports		Weight & dimensions	
USB 2.0 ports quantity *	5	Width	244 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Depth	244 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Packaging content	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Cables included	SATA
		Antenna included	✓
		Screws included	✓
		Other features	
		Weight	859 g



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Catalog Object Cloud



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