

ASUS X870 MAX GAMING WIFI7 W AMD X870 Socket AM5 ATX

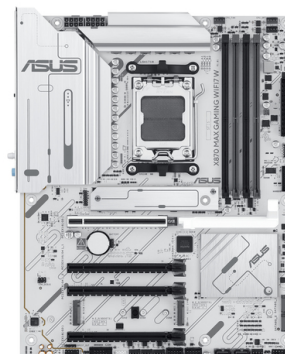
Brand : ASUS

Product code: 90MB1LZ0-M0EAY0

Product name : X870 MAX GAMING WIFI7 W

ATX, Socket AM5, AMD X870 Chipset, 4x DIMM slots, Wi-Fi 7, 2.5 Gb Ethernet, Bluetooth 5.4, UEFI AMI BIOS

ASUS X870 MAX GAMING WIFI7 W. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Supported memory types: DDR5-SDRAM, Maximum internal memory: 256 GB, Memory slots type: DIMM. Supported storage drive interfaces: PCI Express 4.0, PCI Express 5.0, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Maximum resolution: 3840 x 2160 pixels. USB connector type: USB Type-A, USB Type-C



Processor		Internal I/O	
Processor manufacturer *	AMD	Number of RGB LED pin headers	3
Processor socket *	Socket AM5	Rear panel I/O ports	
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	USB 2.0 ports quantity *	4
Supported processor sockets	Socket AM5	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Memory		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Supported memory types *	DDR5-SDRAM	USB4 Gen 3x2 ports quantity	2
Number of memory slots *	4	Ethernet LAN (RJ-45) ports *	1
Memory slots type	DIMM	HDMI ports quantity *	1
Memory channels	Dual-channel	HDMI version	2.1
ECC compatibility	ECC & Non-ECC	Headphone outputs	3
Supported memory clock speed (max)	8000 MHz	Microphone in	✓
Maximum internal memory *	256 GB	WiFi-AP antenna jack	2
Unbuffered memory	✓	USB connector type	USB Type-A, USB Type-C
Storage controllers		Network	
Supported storage drive types	HDD & SSD	Ethernet LAN	✓
Supported storage drive interfaces *	PCI Express 4.0, PCI Express 5.0, SATA III	Ethernet interface type	2.5 Gigabit Ethernet
Number of storage drives supported	7	Wake-on-LAN ready	✓
RAID support	✓	Wi-Fi *	✓
RAID levels	0, 1, 5, 10	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Graphics		Bluetooth	✓
Parallel processing technology support *	Not supported	Bluetooth version	5.4
Maximum resolution	3840 x 2160 pixels	Features	
		Motherboard chipset *	AMD X870
		Audio output channels *	7.1 channels
		Product colour	White

Internal I/O		Features	
USB 2.0 connectors *	2	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard form factor *	ATX
USB 3.2 Gen 2x2 connectors	1	Motherboard chipset family *	AMD
Number of SATA III connectors *	4	Windows operating systems supported	Windows 11
S/PDIF out connector	✓	Expansion slots	
Front panel audio connector	✓	PCI Express x16 (Gen 3.x) slots	1
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 4.x) slots	2
CPU fan connector	✓	PCI Express x16 (Gen 5.x) slots	1
Number of CPU fan connectors	2	Number of M.2 (M) slots	3
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 EPS power connectors (8-pin)	2	Clear CMOS jumper	✓
Number of COM connectors	1	Weight & dimensions	
TPM connector	✓	Width	305 mm
12V power connector	✓	Depth	244 mm
Number of water pump connectors	1	Packaging content	
RGB LED pin header	✓	Cables included	SATA
		Antenna included	✓
		Screws included	✓



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