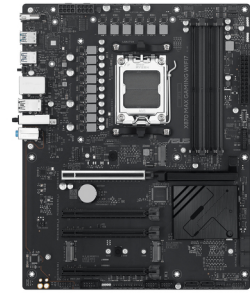ASUS

ASUS X870 MAX GAMING WIFI7 AMD X870 Protsessoripesa AM5 ATX

Brand : ASUS   **Product code:** 90MB1LY0-M0EAY0

Product name : X870 MAX GAMING WIFI7

ASUS X870 MAX GAMING WIFI7. Protsessori tootja: AMD, Protsessori pesa: Protsessoripesa AM5,
Ühilduvad protsessoriseeriad: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series.
Toetatud mälutüübid: DDR5-SDRAM, Maksimaalne sisemälu: 256 GB, Mälupesa tüüp: DIMM. Kõvaketta
ühenduse tüüp: M.2, SATA III, Toetatud ketaste tüübid: HDD & SSD, RAID-tasemed: 0, 1, 5, 10. USB-
pistmiku tüüp: USB tüüp A, USB tüüp-C. Ethernet-liidese tüüp: 2.5 Gigabit Ethernet, Wi-Fi standard: Wi-Fi
7 (802.11be)

Processor

Processor manufacturer *	AMD
Processor socket *	Socket AM5
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series

Memory

Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speed (max)	8000 MHz
Maximum internal memory *	256 GB
Unbuffered memory	✔

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	4
Number of storage drives supported	7
RAID support	✔
RAID levels	0, 1, 5, 10

Graphics

Parallel processing technology support *	Not supported

Internal I/O

USB 2.0 connectors *	2

Rear panel I/O ports

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
USB4 Gen 3x2 ports quantity	2
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1
Line-in	✔
Microphone in	✔
WiFi-AP antenna jack	2
USB connector type	USB Type-A, USB Type-C

Network

Ethernet LAN	✔
Ethernet interface type	2.5 Gigabit Ethernet
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Bluetooth	✔
Bluetooth version	5.4

Features

Motherboard chipset *	AMD X870
Audio output channels *	7.1 channels
Product colour	Multicolour
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	AMD
Windows operating systems supported	Windows 11

Internal I/O

USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
USB 3.2 Gen 2x2 connectors	1
Number of SATA III connectors *	4
S/PDIF out connector	✔
Front panel audio connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of CPU fan connectors	1
Number of chassis fan connectors	4
Chassis intrusion connector	✔
EPS power connector (8-pin)	✔
Number of COM connectors	1
TPM connector	✔
12V power connector	✔

Rear panel I/O ports

USB 2.0 ports quantity *	4

Expansion slots

PCI Express x16 (Gen 3.x) slots	1
PCI Express x16 (Gen 4.x) slots	2
Number of M.2 (M) slots	3

BIOS

BIOS type *	UEFI AMI
BIOS memory size	256 Mbit

Packaging data

Package width	353 mm
Package depth	273 mm
Package height	68 mm
Package weight	1.95 kg

Weight & dimensions

Width	305 mm
Depth	244 mm
Height	48 mm

Packaging content

Antenna included	✔

Other features

Weight	1.36 kg

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