ASUS ROG STRIX X870E-H GAMING WIFI7 AMD X870E Socket AM5 ATX



Brand : ASUS

Product code: 90MB1M90-M0EAY0

Product name : ROG STRIX X870E-H GAMING WIFI7

AMD X870E, 4 x DIMM slots, max. 256GB, DDR5

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ROG STRIX X870E-H GAMING WIFI7
Transform your gaming experience with the ROG STRIX X870E-H GAMING WIFI7 motherboard. Engineered to dominate with AMD Ryzen™ 9000 Series Desktop Processors, this ATX powerhouse features cutting-edge power design and AI-enhanced solutions. With PCIe 5.0 x16 slots, dual USB4® Type-C ports, and WiFi 7, it delivers advanced connectivity. DIY-friendly features like M.2 Q-Release on all four M.2 slots and PCIe Slot Q-Release make building and upgrades effortless. Unleash your system's full potential with the ROG STRIX X870E-H GAMING WIFI7.

5 YIL GARANTİ UZATMA ÜRÜN KAYIT SAYFASI

*Ürününüzü kaydetmek için QR kodu okutunuz.

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

Memory	
Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
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	8
RAID support	✔
RAID levels	0, 1, 10, 5

Graphics	
Parallel processing technology support *	Not supported
On-board graphics card	✘

Internal I/O	
USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
USB 3.2 Gen 2x2 connectors	1

Rear panel I/O ports	
USB4 Gen 3x2 ports quantity	2
Ethernet LAN (RJ-45) ports *	1
HDMI ports quantity *	1
Microphone in	✔
S/PDIF out port	✔
WiFi-AP antenna jack	1

Network	
Ethernet LAN	✔
Ethernet interface type	5 Gigabit Ethernet
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Bluetooth	✔
Bluetooth version	5.4

Features	
Motherboard chipset *	AMD X870E
Audio chip	Realtek ALC1220P
Audio output channels *	7.1 channels
Product colour	Black
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	AMD
Windows operating systems supported	Windows 11

Expansion slots	
PCI Express x16 (Gen 4.x) slots	1
PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	4
1st M.2 largest key size	2280

Internal I/O	
Number of SATA III connectors *	4
Front panel audio connector	✔
Front panel connector	✔
ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of chassis fan connectors	5
Chassis intrusion connector	✔
EPS power connector (8-pin)	✔
12V power connector	✔
Number of temperature sensor headers	1
RGB LED pin header	✔
Number of RGB LED pin headers	3

Rear panel I/O ports	
USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1

Expansion slots	
1st M.2 highest PCI Express generation	5.0
2nd M.2 largest key size	22110
2nd M.2 highest PCI Express generation	5.0
3rd M.2 largest key size	2280
3rd M.2 highest PCI Express generation	4.0
4th M.2 largest key size	2280
4th M.2 highest PCI Express generation	4.0

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	2.07 kg

Weight & dimensions	
Width	305 mm
Depth	244 mm

Packaging content	
Cables included	SATA
Antenna included	✔

Catalog Object Cloud



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