

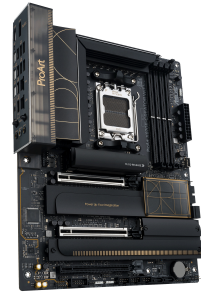
## ASUS ProArt X870E-CREATOR WIFI AMD X870E Socket AM5 ATX

**Brand :** ASUS

**Product code:** 90MB1IG0-M0EAY0

**Product name :** ProArt X870E-CREATOR WIFI

AMD Socket AM5 for AMD Ryzen 9000 & 8000 & 7000 Series Desktop Processors, AMD X870E ASUS ProArt X870E-CREATOR WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Supported processor sockets: Socket AM5. Supported memory types: DDR5-SDRAM, Maximum internal memory: 192 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10, 5. Ethernet interface type: 2.5 Gigabit Ethernet, 10 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi standards: Wi-Fi 7 (802.11be). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: AMD



<b>Processor</b>		<b>Rear panel I/O ports</b>	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	7
Processor socket *	Socket AM5	USB 3.2 Gen 2x2 Type-C ports quantity	1
Supported processor sockets	Socket AM5	USB4 Gen 2x2 ports quantity	2
<b>Memory</b>		Ethernet LAN (RJ-45) ports *	2
Supported memory types *	DDR5-SDRAM	HDMI ports quantity *	1
Number of memory slots *	4	DisplayPorts quantity	1
Memory slots type	DIMM	Microphone in	✓
Memory channels	Dual-channel	WiFi-AP antenna jack	1
ECC	✓	<b>Network</b>	
Non-ECC	✓	Ethernet LAN	✓
Maximum internal memory *	192 GB	Ethernet interface type	2.5 Gigabit Ethernet, 10 Gigabit Ethernet
Unbuffered memory	✓	Wi-Fi *	✓
<b>Storage controllers</b>		Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Supported storage drive types	HDD & SSD	Wi-Fi standards	Wi-Fi 7 (802.11be)
Supported storage drive interfaces *	M.2, SATA III	Bluetooth	✓
Number of HDDs supported	4	Bluetooth version	5.4
Number of storage drives supported	8	<b>Features</b>	
RAID support	✓	Motherboard chipset *	AMD X870E
RAID levels	0, 1, 10, 5	Audio chip	Realtek S1220A
<b>Graphics</b>		Audio output channels *	7.1 channels
Parallel processing technology support *	Not supported	Component for *	PC
<b>Internal I/O</b>		Motherboard form factor *	ATX
USB 2.0 connectors *	3	Motherboard chipset family *	AMD
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Windows operating systems supported	Windows 11
USB 3.2 Gen 2x2 connectors	1	<b>Expansion slots</b>	
Number of SATA III connectors *	4	PCI Express x16 (Gen 4.x) slots	1
Front panel audio connector	✓	PCI Express x16 (Gen 5.x) slots	2
ATX Power connector (24-pin)	✓	Number of M.2 (M) slots	4
CPU fan connector	✓		

Internal I/O		BIOS	
Number of chassis fan connectors	5	BIOS type *	UEFI AMI
Chassis intrusion connector	✓	BIOS memory size	256 Mbit
Number of COM connectors	1	Clear CMOS button	✓
12V power connector	✓	Weight & dimensions	
Rear panel I/O ports		Width	305 mm
USB 2.0 ports quantity *	1	Depth	244 mm
		Packaging content	
		Cables included	DisplayPort, SATA



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