ASUS ProArt X870E-CREATOR WIFI AMD X870E Socket AM5 ATX

Brand : ASUS Product code: 90MB1IG0-M0AAY0

Product name: ProArt X870E-CREATOR WIFI

ProArt X870E-CREATOR WIFI

ASUS ProArt X870E-CREATOR WIFI. 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: 192 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Ethernet interface type: 2.5 Gigabit Ethernet, 10 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E.... Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: AMD





Processor		Rear panel I/O ports	
Processor manufacturer * Processor socket *	AMD Socket AM5	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor socket	AMD Ryzen 7000 Series, AMD Ryzen	USB4 Gen 2x2 ports quantity	2
Compatible processor series *	8000 Series, AMD Ryzen 9000	Ethernet LAN (RJ-45) ports *	2
	Series	HDMI ports quantity *	1
Supported processor sockets	Socket AM5	HDMI version	2.1
Memory		DisplayPorts quantity	1
Supported memory types *	DDR5-SDRAM	DisplayPort version	1.4
Number of memory slots *	4	Headphone outputs	1
Memory slots type	DIMM	Line-in	✓
Memory channels	Dual-channel	Microphone in	✓
ECC compatibility	ECC & Non-ECC	WiFi-AP antenna jack	2
Supported memory clock speed (max)	8000 MHz	Network	
Maximum internal memory *	192 GB	Ethernet LAN	✓
Unbuffered memory	✓	Ethernet interface type	2.5 Gigabit Ethernet, 10 Gigabit Ethernet
Storage controllers		Wi-Fi *	✓
Supported storage drive types	HDD & SSD	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Supported storage drive interfaces *	M.2, SATA III		802.11a, 802.11b, 802.11g, Wi-Fi 4
Number of HDDs supported	4	Wi-Fi standards	(802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax),
Number of storage drives supported	8		Wi-Fi 7 (802.11be)
RAID support	✓	Bluetooth	✓
RAID levels	0, 1, 5, 10	Bluetooth version	5.4
Graphics		Features	
Parallel processing technology support *	Not supported	Motherboard chipset *	AMD X870E
• •		Audio chip	Realtek S1220A
On-board graphics card	×	Audio output channels *	7.1 channels

Internal I/O		Features	
USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * USB 3.2 Gen 2 (3.1 Gen 2) connectors * Number of SATA III connectors * Front panel audio connector ATX Power connector (24-pin)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Product colour Component for * Motherboard form factor * Motherboard chipset family * Cooling type Power source type Windows operating systems supported	Black PC ATX AMD Passive ATX Windows 11
PU fan connector umber of chassis fan connectors S power connector (8-pin) umber of COM connectors 1 V power connector	Expansion slots PCI Express x16 (Gen 4.x) slots PCI Express x16 (Gen 5.x) slots Number of M.2 (M) slots BIOS	1 2 4	
RGB LED pin header Rear panel I/O ports	✓	BIOS type * BIOS memory size	UEFI AMI 256 Mbit
USB 2.0 ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1 7	Weight & dimensions Width Depth	305 mm 244 mm
		Packaging content Cables included Other features	DisplayPort, SATA
		Quick installation guide Back-to-BIOS button	✓ ✓

Catalog Object Cloud



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