ASUS ProArt X670E-CREATOR WIFI AMD X670 Socket AM5 ATX

Brand : ASUS **Product code:** 90MB1B90-M0EAY0

Product name : ProArt X670E-CREATOR WIFI

AMD X670, Socket AM5, 4 x DIMM, Max. 128GB, DDR5, 10Gb/2.5Gb Ethernet, Wi-Fi 6E, Bluetooth 5.2, 256 Mb Flash ROM, UEFI AMI BIOS

ASUS ProArt X670E-CREATOR WIFI AMD X670 Socket AM5 ATX:

ProArt X670E-CREATOR WIFI
The ProArt X670E-Creator WiFi empowers creators of all levels by maximizing the performance of the latest AMD Ryzen™ 7000 Series processors with 16+2 team power stages, DDR5 and PCIe 5.0 and lightning-fast connectivity including USB4®, 10 Gb and 2.5 Gb Ethernet, plus WiFi 6E.

It manifests a professional, elegant and precise vision for content creators of all kinds with a style elevated by tone-on-tone layers of black infused with metallic gold touches. A translucent I/O cover also gives users a stylish peek at the premium connectors within.

Processor	
Processor manufacturer *	AMD
Processor socket *	Socket AM5
Memory	
Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
ECC	✓
Non-ECC	✓
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz
Maximum internal memory *	128 GB
Unbuffered memory	✓
Storage controllers	
Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of storage drives supported	8
Internal I/O	
USB 2.0 connectors *	3
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1
Number of SATA III connectors *	4
Front panel audio connector	✓
ATX Power connector (24-pin)	✓
CPU fan connector	✓
Number of chassis fan connectors	5
EPS power connector (8-pin)	✓
Number of COM connectors	1
Rear panel I/O ports	
USB 2.0 ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	7

Rear panel I/O ports	
USB 3.2 Gen 2x2 Type-C ports quantity	1
USB4 Gen 3x2 ports quantity	2
Ethernet LAN (RJ-45) ports *	2
HDMI ports quantity *	1
DisplayPorts quantity	1
Line-in	✓
Microphone in	✓
Network	
Ethernet LAN	✓
Ethernet interface type	2.5 Gigabit Ethernet, 10 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
Wi-Fi *	✓
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
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 (802.11ax)
Bluetooth	✓
Bluetooth version	5.2
Features	
Motherboard chipset *	AMD X670
Audio chip	Realtek S1220A
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	ATX
Motherboard chipset family *	AMD
Windows operating systems supported	Windows 10 x64, Windows 11 x64
Expansion slots	
PCI Express x16 (Gen 4.x) slots	1
PCI Express x16 (Gen 5.x) slots	2
Number of M.2 (M) slots	4

BIOS	
BIOS type *	UEFI AMI
BIOS memory size	256 Mbit
Packaging data	
Package width	343 mm
Package depth	77 mm
Package height	271 mm
Weight & dimensions	
Width	305 mm
Depth	244 mm

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Publication date: 25-APR-2024. Prints or copies of Information are only valid on the printed Publication date