

ASUS PRIME X670E-PRO WIFI AMD X670 Socket AM5 ATX

Brand : ASUS

Product code: 90MB1BL0-M0EAY0

Product name : PRIME X670E-PRO WIFI

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

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PRIME X670E-PRO WIFI

ASUS Prime series motherboards are expertly engineered to unleash the full potential of the latest AMD Ryzen 7000-series processors. Boasting a robust power design, comprehensive cooling solutions and intelligent tuning options, PRIME X670E-PRO WIFI provides users and PC DIY builders with a range of performance optimizations via intuitive software and firmware features.

The ASUS PRIME X670E-PRO WIFI offers this all in a sleek, futuristic-looking package centered around a spaceship design aesthetic, with a silver-toned nameplate and chipset cover.



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor socket *	Socket AM5	USB 3.2 Gen 2x2 Type-C ports quantity	1
Memory		Ethernet LAN (RJ-45) ports *	1
Supported memory types *	DDR5-SDRAM	HDMI ports quantity *	1
Number of memory slots *	4	DisplayPorts quantity	1
Memory slots type	DIMM	Line-in	✓
Memory channels	Dual-channel	Microphone in	✓
ECC compatibility	ECC & Non-ECC	Network	
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz	Ethernet LAN	✓
Maximum internal memory *	128 GB	Ethernet interface type	2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
Unbuffered memory	✓	Wi-Fi *	✓
Storage controllers		Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Supported storage drive types	HDD & SSD	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)
Supported storage drive interfaces *	M.2, SATA III	Bluetooth	✓
Number of storage drives supported	8	Bluetooth version	5.2
RAID support	✓	Features	
Graphics		Motherboard chipset *	AMD X670
On-board graphics card	✗	Audio chip	Realtek S1220A
Internal I/O		Audio output channels *	7.1 channels
USB 2.0 connectors *	3	Product colour	Aluminium, Black
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Component for *	PC
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Motherboard form factor *	ATX
Number of SATA III connectors *	4	Motherboard chipset family *	AMD
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		

Internal I/O		Features	
Number of chassis fan connectors	4	Windows operating systems supported	Windows 10 x64, Windows 11 x64
EPS power connector (8-pin)	✓	Expansion slots	
Number of COM connectors	1	PCI Express x4 (Gen 4.x) slots	1
TPM connector	✓	PCI Express x16 (Gen 4.x) slots	1
Thunderbolt headers	1	PCI Express x16 (Gen 5.x) slots	1
Rear panel I/O ports		Number of M.2 (M) slots	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	BIOS type *	UEFI AMI
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	BIOS memory size	256 Mbit
		Clear CMOS button	✓
		Packaging data	
		Package width	338 mm
		Package depth	68 mm
		Package height	273 mm
		Package weight	2.55 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Other features	
		Weight	1.7 kg



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