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, $4\times$ 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 * Processor socket *	AMD Socket AM5	USB 3.2 Gen 2x2 Type-C ports quantity	1
Memory		Ethernet LAN (RJ-45) ports *	1
Number of memory slots * 4 Memory slots type	DDR5-SDRAM I DIMM Dual-channel	HDMI ports quantity * DisplayPorts quantity Line-in Microphone in	1 1 ✓
	1	Network	
	/ 1800,5000,5200,5400,5600,5800,6000,6200,6400		1
Maximum internal memory *	MHz 1.28 GB	Ethernet interface type	2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
Storage controllers		Wi-Fi * Top Wi-Fi standard	✓ Wi-Fi 6E (802.11ax)
Supported storage drive types Supported storage drive interface Number of storage drives suppo		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)
Internal I/O		Bluetooth Bluetooth version	5.2
USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1)	3	Features	J.2
connectors * USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Motherboard chipset * Audio chip Audio output channels *	AMD X670 Realtek S1220A 7.1 channels
Number of SATA III connectors *	4	Component for *	PC
Front panel audio connector ATX Power connector (24-pin)	√	Motherboard form factor * Motherboard chipset family *	ATX AMD
CPU fan connector	√	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of chassis fan connecto EPS power connector (8-pin)	rs 4 √	Expansion slots	
Number of COM connectors TPM connector Thunderbolt headers	1 √ 1	PCI Express x4 (Gen 4.x) slots PCI Express x16 (Gen 4.x) slots PCI Express x16 (Gen 5.x) slots Number of M.2 (M) slots	1 1 1 4

Rear panel I/O ports		BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	BIOS type * BIOS memory size Clear CMOS button	UEFI AMI 256 Mbit ✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	3	Packaging data	
		Package width Package depth Package height Package weight	338 mm 68 mm 273 mm 2.55 kg
		Weight & dimensions	
		Width Depth	305 mm 244 mm
		Other features	
		Weight	1.7 kg



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