

ASUS PRIME X670-P WIFI motherboard AMD X670 Socket AM5 ATX

Brand : ASUS

Product code: PRIME X670-P WIFI

Product name : PRIME X670-P WIFI

AM5 Socket, 12+2 DrMOS, 4 x DIMM, 3 x M.2, Wi-Fi 6, Bluetooth, 1 x PS/2, 2 x USB 2.0, 4 x USB 3.2 Gen 1

ASUS PRIME X670-P WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen™ 7. Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Maximum resolution: 3840 x 2160 pixels. Ethernet interface type: 2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 6 (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)



Processor		Internal I/O	
Processor manufacturer *	AMD	Thunderbolt headers	1
Processor socket *	Socket AM5	Rear panel I/O ports	
Compatible processor series *	AMD Ryzen™ 7	USB 2.0 ports quantity *	2
Memory		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Supported memory types *	DDR5-SDRAM	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
Number of memory slots *	4	USB 3.2 Gen 2x2 Type-C ports quantity	1
Memory slots type	DIMM	Ethernet LAN (RJ-45) ports *	1
Memory channels	Dual-channel	PS/2 ports quantity	1
ECC	✓	HDMI ports quantity *	1
Non-ECC	✓	DisplayPorts quantity	1
Supported memory clock speeds	4800,5100,5200,5400,5600,5800,6000,6200,6400 MHz	Network	
Supported memory clock speed (max)	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 6 (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)
Supported storage drive interfaces *	M.2, SATA III	Bluetooth	✓
Number of storage drives supported	9	Bluetooth version	5.2
RAID support	✓	Features	
RAID levels	0, 1, 10	Motherboard chipset *	AMD X670
Graphics		Audio output channels *	7.1 channels
Maximum resolution	3840 x 2160 pixels	Component for *	PC
Internal I/O		Motherboard form factor *	ATX
USB 2.0 connectors *	2	Motherboard chipset family *	AMD
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	3	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Number of SATA III connectors *	6		
S/PDIF out connector	✓		
Front panel audio connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	3		

Internal I/O		Expansion slots	
Peripheral (Molex) power connectors (4-pin)	1	PCI Express x1 (Gen 3.x) slots	1
EPS power connector (8-pin)	✓	PCI Express x16 (Gen 4.x) slots	3
Number of COM connectors	1	Number of M.2 (M) slots	3
TPM connector	✓	Packaging data	
		Package width	338 mm
		Package depth	68 mm
		Package height	273 mm
		Package weight	1.9 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Cables included	SATA



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