

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

**Brand :** ASUS

**Product code:** 90MB1BV0-M0EAY0

**Product name :** PRIME X670-P WIFI

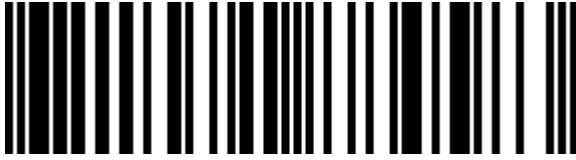
AMD X670, Socket AM5, 4 x DIMM, Max. 128GB, DDR5, Realtek 2.5Gb Ethernet, 2x2 Wi-Fi 6, Bluetooth 5.2, 256 Mb Flash ROM, UEFI AMI BIOS

ASUS PRIME X670-P WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5. 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)



<b>Processor</b>		<b>Rear panel I/O ports</b>	
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Processor socket *	Socket AM5	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
<b>Memory</b>		USB 3.2 Gen 2x2 Type-C ports quantity	1
Supported memory types *	DDR5-SDRAM	Ethernet LAN (RJ-45) ports *	1
Number of memory slots *	4	PS/2 ports quantity	1
Memory slots type	DIMM	HDMI ports quantity *	1
Memory channels	Dual-channel	DisplayPorts quantity	1
ECC compatibility	ECC & Non-ECC	<b>Network</b>	
Supported memory clock speeds	4800,5100,5200,5400,5600,5800,6000,6200,6400 MHz	Ethernet LAN	✓
Maximum internal memory *	128 GB	Ethernet interface type	2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
Unbuffered memory	✓	Wi-Fi *	✓
<b>Storage controllers</b>		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	✓	<b>Features</b>	
RAID levels	0, 1, 10	Motherboard chipset *	AMD X670
<b>Graphics</b>		Audio output channels *	7.1 channels
Maximum resolution	3840 x 2160 pixels	Component for *	PC
<b>Internal I/O</b>		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)	✓		

Internal I/O		Expansion slots	
CPU fan connector	✓	PCI Express x1 (Gen 3.x) slots	1
Number of chassis fan connectors	3	PCI Express x16 (Gen 4.x) slots	3
Peripheral (Molex) power connectors (4-pin)	1	Number of M.2 (M) slots	3
EPS power connector (8-pin)	✓	<b>BIOS</b>	
Number of COM connectors	1	BIOS type *	UEFI AMI
TPM connector	✓	BIOS memory size	256 Mbit
Thunderbolt headers	1	<b>Packaging data</b>	
<b>Rear panel I/O ports</b>		Package width	338 mm
USB 2.0 ports quantity *	2	Package depth	68 mm
		Package height	273 mm
		Package weight	1.9 kg
		<b>Weight &amp; dimensions</b>	
		Width	305 mm
		Depth	244 mm
		<b>Other features</b>	
		Weight	1.22 kg



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