

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

**Brand :** ASUS

**Product code:** 90MB1BU0-M0EAY0

**Product name :** PRIME X670-P

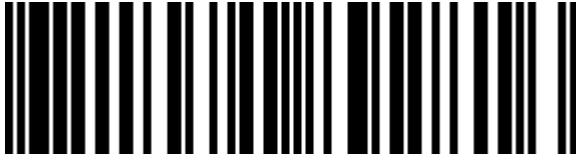
PRIME X670-P Gaming Mainboard Sockel AMD AM5 (Ryzen 7000, ATX, PCIe 5.0, 3x M.2, DDR5-Speicher, USB 3.2 Gen 2x2 Typ-C, Aura Sync RGB-Beleuchtung)

ASUS PRIME X670-P. Processor manufacturer: AMD, Processor socket: Socket AM5, Supported processor sockets: 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: 7680 x 4320 pixels. Ethernet interface type: 2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
Processor socket *	Socket AM5	USB 3.2 Gen 2x2 Type-C ports quantity	1
Supported processor sockets	Socket AM5	Ethernet LAN (RJ-45) ports *	1
<b>Memory</b>		PS/2 ports quantity	1
Supported memory types *	DDR5-SDRAM	HDMI ports quantity *	1
Number of memory slots *	4	HDMI version	2.1
Memory slots type	DIMM	DisplayPorts quantity	1
Memory channels	Dual-channel	DisplayPort version	1.4
ECC	✓	<b>Network</b>	
Non-ECC	✓	Ethernet LAN	✓
Supported memory clock speeds	4800,5100,5200,5400,5600,5800,6000,6200,6400 MHz	Ethernet interface type	2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
Maximum internal memory *	128 GB	Wi-Fi *	✗
Unbuffered memory	✓	<b>Features</b>	
<b>Storage controllers</b>		Motherboard chipset *	AMD X670
Supported storage drive types	HDD & SSD	Audio output channels *	7.1 channels
Supported storage drive interfaces *	M.2, SATA III	Component for *	PC
RAID support	✓	Motherboard form factor *	ATX
RAID levels	0, 1, 10	Motherboard chipset family *	AMD
<b>Graphics</b>		Windows operating systems supported	Windows 10 x64, Windows 11 x64
Parallel processing technology support *	Not supported	<b>Expansion slots</b>	
Maximum resolution	7680 x 4320 pixels	PCI Express x1 (Gen 3.x) slots	1
<b>Internal I/O</b>		PCI Express x16 (Gen 4.x) slots	3
USB 2.0 connectors *	2	Number of M.2 (M) slots	3
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	3	<b>BIOS</b>	
Number of SATA III connectors *	6	BIOS type *	UEFI AMI
S/PDIF out connector	✓	BIOS memory size	256 Mbit
Front panel audio connector	✓		
Front panel connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		

Internal I/O		Packaging data	
Number of chassis fan connectors	3	Package width	338 mm
Peripheral (Molex) power connectors (4-pin)	1	Package depth	273 mm
EPS power connector (8-pin)	✓	Package height	68 mm
Number of COM connectors	1	Package weight	1.82 kg
TPM connector	✓	<b>Weight &amp; dimensions</b>	
Thunderbolt headers	1	Width	305 mm
12V power connector	✓	Depth	244 mm
RGB LED pin header	✓	<b>Packaging content</b>	
<b>Rear panel I/O ports</b>		Cables included	SATA
USB 2.0 ports quantity *	2	User guide	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	<b>Other features</b>	
		Special features	ASUS Exclusive Software Armoury Crate - Aura Creator - Aura Sync - Fan Xpert 4 with AI Cooling II - Power Saving AI Suite 3 - TurboV EVO - DIGI+ VRM - PC Cleaner ASUS CPU-Z Norton Anti-virus software (Free Trial version) WinRAR UEFI BIOS ASUS EZ DIY - ASUS CrashFree BIOS 3 - ASUS EZ Flash 3 - ASUS UEFI BIOS EZ Mode
		Packaging content	Cables 2 x SATA 6Gb/s cables Miscellaneous 1 x I/O Shield 1 x Rubber Package for M.2 2 x Screw Packages for M.2 SSD Documentation 1 x User guide



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