

ASUS PRIME X670-P AMD X670 Socket AM5 ATX

Brand : ASUS

Product code: 90MB1BU0-M0EAY0

Product name : PRIME X670-P

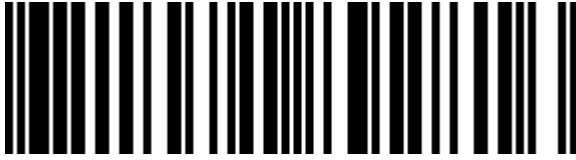
PRIME X670-P Gaming Mainboard Sockel AMD AM5 (Ryzen 7000, ATX, PCIe 5.0, 3x M.2, DDR5-Speicher, USB 3.2 Gen 2x2 Typ-C, Aura Sync RGB-Beleuchtung)

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
Memory		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 compatibility	ECC & Non-ECC	Network	
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 *	✗
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	AMD X670
Supported storage drive interfaces *	M.2, SATA III	Audio output channels *	7.1 channels
RAID support	✓	Component for *	PC
RAID levels	0, 1, 10	Motherboard form factor *	ATX
Graphics		Motherboard chipset family *	AMD
Parallel processing technology support *	Not supported	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Maximum resolution	7680 x 4320 pixels	Expansion slots	
Internal I/O		PCI Express x1 (Gen 3.x) slots	1
USB 2.0 connectors *	2	PCI Express x16 (Gen 4.x) slots	3
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	3	Number of M.2 (M) slots	3
Number of SATA III connectors *	6	BIOS	
S/PDIF out connector	✓	BIOS type *	UEFI AMI
Front panel audio connector	✓	BIOS memory size	256 Mbit
Front panel connector	✓		
ATX Power connector (24-pin)	✓		
CPU fan connector	✓		
Number of chassis fan connectors	3		

Internal I/O		Packaging data	
Peripheral (Molex) power connectors (4-pin)	1	Package width	338 mm
EPS power connector (8-pin)	✓	Package depth	273 mm
Number of COM connectors	1	Package height	68 mm
TPM connector	✓	Package weight	1.82 kg
Thunderbolt headers	1	Weight & dimensions	
12V power connector	✓	Width	305 mm
RGB LED pin header	✓	Depth	244 mm
Rear panel I/O ports		Packaging content	
USB 2.0 ports quantity *	2	Cables included	SATA
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	User guide	✓
		Other features	
		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



4711081892816

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 08-NOV-2024. Prints or copies of Information are only valid on the printed Publication date