

ASUS ROG CROSSHAIR 2006 AMD X870E Socket AM5 ATX

Brand : ASUS

Product code: 90MB1PP0-M0EAY0

Product name : ROG CROSSHAIR 2006

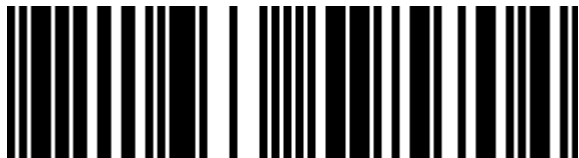
ROG Crosshair 2006 X870E WiFi 7 AMD ATX (AMD AM5, 20+2+2, DDR5, OLED Display, 5x M.2, M.2 Q-Release, PCIe 5.0, 2x USB4, 2x USB 20Gbps Typ-C)

ASUS ROG CROSSHAIR 2006. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Supported memory types: DDR5-SDRAM, Maximum internal memory: 256 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Ethernet interface type: 5 Gigabit Ethernet, 10 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi standards: Wi-Fi 7 (802.11be). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: AMD



Processor		Network	
Processor manufacturer *	AMD	Wi-Fi *	✓
Processor socket *	Socket AM5	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Wi-Fi standards	Wi-Fi 7 (802.11be)
		WLAN controller model	MediaTek MT7927
Supported processor sockets	Socket AM5	Bluetooth	✓
Memory		Bluetooth version	5.4
		Features	
Supported memory types *	DDR5-SDRAM	Motherboard chipset *	AMD X870E
Number of memory slots *	4	Audio chip	Realtek ALC4082
Memory slots type	DIMM	Audio output channels *	7.1 channels
Memory channels	Dual-channel	Product colour	Black, Gold
ECC compatibility	ECC & Non-ECC	Component for *	PC
Maximum internal memory *	256 GB	Motherboard form factor *	ATX
Unbuffered memory	✓	Motherboard chipset family *	AMD
Storage controllers		Power source type	ATX
Supported storage drive types	HDD & SSD	Windows operating systems supported	Windows 11
Supported storage drive interfaces *	M.2, SATA III	Expansion slots	
Number of HDDs supported	4	PCI Express x1 (Gen 3.x) slots	1
Number of storage drives supported	9	PCI Express x16 (Gen 4.x) slots	2
RAID support	✓	PCI Express x16 (Gen 5.x) slots	2
RAID levels	0, 1, 5, 10	Number of M.2 (M) slots	5
Graphics		1st M.2 largest key size	22110
Parallel processing technology support *	Not supported		

Internal I/O		Expansion slots	
USB 2.0 connectors *	3	1st M.2 highest PCI Express generation	5.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	2nd M.2 largest key size	2280
USB 3.2 Gen 2x2 connectors	2	2nd M.2 highest PCI Express generation	5.0
Number of SATA III connectors *	4	3rd M.2 largest key size	2280
Front panel audio connector	✓	3rd M.2 highest PCI Express generation	4.0
Front panel connector	✓	4th M.2 largest key size	2280
ATX Power connector (24-pin)	✓	4th M.2 highest PCI Express generation	4.0
CPU fan connector	✓	5th M.2 largest key size	2230
Number of chassis fan connectors	4	5th M.2 highest PCI Express generation	4.0
EPS power connector (8-pin)	✓	BIOS	
12V power connector	✓	BIOS type *	UEFI AMI
Number of temperature sensor headers	1	BIOS memory size	512 Mbit
RGB LED pin header	✓	Packaging data	
Number of RGB LED pin headers	3	Package width	370 mm
Rear panel I/O ports		Package depth	312 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6	Package height	108 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	3	Package weight	5.57 kg
USB4 Gen 3x2 ports quantity	2	Weight & dimensions	
Ethernet LAN (RJ-45) ports *	2	Width	305 mm
HDMI ports quantity *	1	Depth	244 mm
S/PDIF out port	✓	Height	50 mm
WiFi-AP antenna jack	1	Packaging content	
Network		Cables included	SATA
Ethernet LAN	✓	Antenna included	✓
Ethernet interface type	5 Gigabit Ethernet, 10 Gigabit Ethernet	Screws included	✓
		Other features	
		Weight	2.51 kg



4711636595704

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.