

GIGABYTE X870E AORUS PRO ICE emaplaat AMD X870E Protsessoripesa AM5 ATX

Brand : GIGABYTE

Product code: X870E AORUS PRO ICE

Product name : X870E AORUS PRO ICE

GIGABYTE X870E AORUS PRO ICE. Protsessori tootja: AMD, Protsessori pesa: Protsessoripesa AM5, Ühilduvad protsessoriseeriad: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Toetatud mälutüübid: DDR5-SDRAM, Maksimaalne sisemälu: 256 GB, Mälupesade tüüp: DIMM. Kõvaketta ühenduse tüüp: M.2, SATA III, Toetatud ketaste tüübid: HDD & SSD, RAID-tasemed: 0, 1, 10. Ethernet-liidese tüüp: 2.5 Gigabit Ethernet, LAN-kontroller: Realtek RTL8125, Wi-Fi standard: Wi-Fi 7 (802.11be). Komponent: PC, Emaplaadi kujutegur: ATX, Emaplaadi kiibistik: AMD



Processor		Network	
Processor manufacturer *	AMD	LAN controller	Realtek RTL8125
Processor socket *	Socket AM5	Wi-Fi *	✓
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Supported processor sockets	Socket AM5	Wi-Fi standards	Wi-Fi 7 (802.11be)
Maximum internal memory supported by processor	256 GB	WLAN controller model	Qualcomm QCNM865
Memory		Bluetooth	✓
Supported memory types *	DDR5-SDRAM	Bluetooth version	5.3
Number of memory slots *	4	Features	
Memory slots type	DIMM	Motherboard chipset *	AMD X870E
Memory channels	Dual-channel	Audio chip	Realtek ALC1220
ECC compatibility	Non-ECC	Audio output channels *	7.1 channels
Supported memory clock speeds	4400,4800,5600,6000,6200,6400,6600,6800,7000,7600,7800,8000,8200 MHz	Product colour	White
Supported memory clock speed (max)	8200 MHz	PC health monitoring	Fan, Temperature, Voltage
Maximum internal memory *	256 GB	Component for *	PC
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 24GB, 32GB	Motherboard form factor *	ATX
Unbuffered memory	✓	Motherboard chipset family *	AMD
Maximum internal memory per slot	64 GB	Windows operating systems supported	Windows 11 x64
Storage controllers		Expansion slots	
Supported storage drive types	HDD & SSD	PCI Express x4 slots	2
Supported storage drive interfaces *	M.2, SATA III	PCI Express x16 (Gen 3.x) slots	1
Number of HDDs supported	4	PCI Express x16 (Gen 4.x) slots	1
Number of storage drives supported	8	PCI Express x16 (Gen 5.x) slots	1
RAID support	✓	Number of M.2 (M) slots	4
RAID levels	0, 1, 10	1st M.2 largest key size	25110
Graphics		1st M.2 highest PCI Express generation	5.0
Parallel processing technology support *	Not supported	2nd M.2 largest key size	22110
On-board graphics card	✗		

Graphics		Expansion slots	
DirectX version	12.0	2nd M.2 highest PCI Express generation	5.0
Internal I/O		3rd M.2 largest key size	22110
USB 2.0 connectors *	2	3rd M.2 highest PCI Express generation	5.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	4th M.2 largest key size	22110
USB 3.2 Gen 2x2 connectors	1	4th M.2 highest PCI Express generation	4.0
Number of SATA III connectors *	4	BIOS	
Audio connector	✓	BIOS type *	UEFI AMI
Front panel audio connector	✓	BIOS memory size	256 Mbit
ATX Power connector (24-pin)	✓	ACPI version	5.0
CPU fan connector	✓	Clear CMOS jumper	✓
Number of CPU fan connectors	2	Clear CMOS button	✓
Number of chassis fan connectors	6	Desktop Management Interface (DMI) version	2.7
EPS power connector (8-pin)	✓	System Management BIOS (SMBIOS) version	2.7
Number of EPS power connectors (8-pin)	2	Logistics data	
TPM connector	✓	Country of origin	China
Number of water pump connectors	2	Products per shipping (inner) case	1 pc(s)
RGB LED pin header	✓	Battery	
Number of RGB LED pin headers	4	Battery weight	3 g
Rear panel I/O ports		Lithium weight per battery	0.07 g
USB 2.0 ports quantity *	2	Number of battery cells	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	Battery type	CR2032
USB4 Gen 2x2 ports quantity	2	Packaging data	
Ethernet LAN (RJ-45) ports *	1	Package width	345 mm
HDMI ports quantity *	1	Package depth	294 mm
HDMI version	2.1	Package height	80 mm
DisplayPort version	1.4	Package weight	2.74 kg
Headphone outputs	1	Weight & dimensions	
Microphone in	✓	Width	305 mm
S/PDIF out port	✓	Depth	244 mm
WiFi-AP antenna jack	2	Height	35 mm
Network		Packaging content	
Ethernet LAN	✓	Batteries included	✓
Ethernet interface type	2.5 Gigabit Ethernet	Antenna included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Other features	
		Weight	2.4 kg
		Technical details	
		Warranty period	3 year(s)



4719331864798

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.