

GIGABYTE X870I AORUS PRO ICE moederbord AMD X870 Socket AM5 Micro ITX

Merk : GIGABYTE

Artikelcode: X870I AORUS PRO ICE

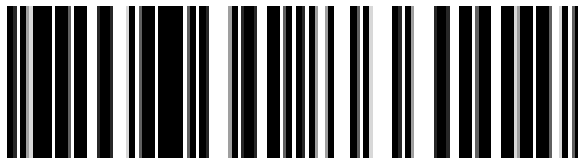
Productnaam : X870I AORUS PRO ICE

GIGABYTE X870I AORUS PRO ICE. Processorfabrikant: AMD, Processor socket: Socket AM5, Compatibele processors: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Ondersteunde geheugen types: DDR5-SDRAM, Maximum intern geheugen: 128 GB, Geheugen slots type: DIMM. Ondersteunde opslagstationinterfaces: M.2, SATA III, Ondersteunde types opslag-drives: HDD & SSD, Soorten RAID: 0, 1. Maximum resolutie: 4096 x 2160 Pixels. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Realtek RTL8125, Top Wi-Fi standard: Wi-Fi 7 (802.11be)



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Line-in	✓
Processor socket *	Socket AM5	WiFi-AP antenna jack	2
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Network	
Supported processor sockets	Socket AM5	Ethernet LAN	✓
Memory Supported memory types * Number of memory slots * Memory slots type Memory channels ECC compatibility Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory * Unbuffered memory Maximum internal memory per slot	DDR5-SDRAM	Ethernet interface type	2.5 Gigabit Ethernet
	2	LAN controller	Realtek RTL8125
	DIMM	Wi-Fi *	✓
	Dual-channel	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
	Non-ECC	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
	8400, 8266, 8200, 8000, 7950, 7900, 7800, 7600, 7400, 7200, 7000, 6800, 6600, 6400, 6200, 6000, 5800, 5600, 5200, 4800, 4400 MHz		Realtek RTL8922AE
	8400 MHz		✓
	128 GB	Bluetooth	5.4
	64 GB	Bluetooth version	5.4
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	AMD X870
Supported storage drive interfaces *	M.2, SATA III	Audio chip	Realtek ALC4080
Number of HDDs supported	2	Audio output channels *	7.1 channels
Number of storage drives supported	4	Product colour	White
RAID support	✓	PC health monitoring	Fan, Temperature, Voltage, Water cooling
RAID levels	0, 1	Component for *	PC
Graphics		Motherboard form factor *	Micro ITX
Parallel processing technology support *	Not supported	Motherboard chipset family *	AMD
Maximum resolution	4096 x 2160 pixels	Power source type	ATX
HDCP	✓	Windows operating systems supported	Windows 11 x64
DirectX version	12.0		
Internal I/O			
USB 2.0 connectors *	1		

Internal I/O		Expansion slots	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x16 (Gen 5.x) slots	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Number of M.2 (M) slots	2
Number of SATA III connectors *	2	1st M.2 largest key size	2280
Front panel audio connector	✓	1st M.2 highest PCI Express generation	5.0
Front panel connector	✓	2nd M.2 largest key size	2280
ATX Power connector (24-pin)	✓	2nd M.2 highest PCI Express generation	4.0
CPU fan connector	✓	BIOS	
Number of CPU fan connectors	2	BIOS type *	UEFI AMI
Number of chassis fan connectors	1	BIOS memory size	256 Mbit
Chassis intrusion connector	✓	ACPI version	5.0
EPS power connector (8-pin)	✓	Clear CMOS jumper	✓
Number of EPS power connectors (8-pin)	1	Desktop Management Interface (DMI) version	2.7
Number of water pump connectors	1	System Management BIOS (SMBIOS) version	2.7
RGB LED pin header	✓	Logistics data	
Number of RGB LED pin headers	3	Country of origin	Taiwan
Rear panel I/O ports		Products per shipping (inner) case	1 pc(s)
USB 2.0 ports quantity *	2	Battery	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Battery weight	3 g
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Lithium weight per battery	0.07 g
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Number of battery cells	1
USB4 Gen 2x2 ports quantity	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Ethernet LAN (RJ-45) ports *	1	Battery type	CR2032
HDMI ports quantity *	1	Packaging data	
HDMI version	2.1	Package width	235 mm
DisplayPort version	1.4	Package depth	227 mm
Headphone outputs	1	Package height	95 mm
		Package weight	1.28 kg
		Weight & dimensions	
		Width	170 mm
		Depth	170 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Antenna included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Other features	
		Weight	1.2 kg
		Technical details	
		Warranty period	3 year(s)



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Publication date: 01-MAR-2025. Prints or copies of Information are only valid on the printed Publication date