

GIGABYTE X870E AORUS ELITE WIFI7 AMD X870E Enchufe AM5 ATX

Marca : GIGABYTE

Código del producto: X870E A
ELITE WIFI7

Nombre del producto : X870E AORUS ELITE WIFI7 Placa Base - Compatible con CPUs AMD Ryzen 9000, 16+2+2 fases VRM digitales, hasta 8000Hz DDR5 (OC), 3xPCIe 5.0 + 1xPCIe 4.0, Wi-Fi 7, LAN 2.5GbE, USB 4



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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	MediaTek MT7925
Memory		Bluetooth	✓
Supported memory types *	DDR5-SDRAM	Bluetooth version	5.4
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, 5200, 5600, 6000, 6200, 6400, 6600, 6666, 6800, 7000, 7200, 7600, 7800, 8000, 8200 MHz	Product colour	Black
Supported memory clock speed (max)	8200 MHz	PC health monitoring	CPU, Fan, Temperature, Voltage
Maximum internal memory	256 GB	Component for *	PC
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 16GB, 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	✗		
DirectX version	12.0		

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



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