GIGABYTE B650E AORUS ELITE X AX ICE AMD B650 Enchufe AM5

Marca : GIGABYTE Código del producto: B650E A

ELITE X ICE

Nombre del producto : B650E AORUS ELITE X AX ICE Placa base - AMD Ryzen serie 9000, VRM de 12+2+2 fases, hasta 8000 MHz DDR5 (OC), 1xPCle 5.0+2xPCle 4.0 M.2, LAN 2,5 GbE, WIFI 6E, USB 3.2 Gen 2

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Supported memory clock speed Supported memory clock speed (max) 8000 MHz Maximum internal memory * 256 GB	AMD Socket AM5 AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series Socket AM5	Rear panel I/O ports WiFi-AP antenna jack Network Ethernet LAN Ethernet interface type LAN controller Wi-Fi * Top Wi-Fi standard	2 2.5 Gigabit Ethernet Realtek RTL8125 Wi-Fi 6E (802.11ax)
Processor socket * Compatible processor series * Supported processor sockets Memory Supported memory types * DDR5-SDRAM Number of memory slots * 4 Memory slots type DIMM Memory slots type DIMM Memory channels Dual-channel ECC compatibility Non-ECC Supported memory clock speeds Supported memory clock speedd (max) Maximum internal memory * 256 GB	Socket AM5 AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series Socket AM5	Network Ethernet LAN Ethernet interface type LAN controller Wi-Fi * Top Wi-Fi standard	✓ 2.5 Gigabit Ethernet Realtek RTL8125 ✓ Wi-Fi 6E (802.11ax)
Compatible processor series * Supported processor sockets Memory Supported memory types * DDRS-SDRAM Number of memory slots * 4 Memory slots type DIMM Dual-channel ECC compatibility Non-ECC Supported memory clock speeds MHz Supported memory clock speed (max) Maximum internal memory * 256 GB	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series Socket AM5	Ethernet LAN Ethernet interface type LAN controller Wi-Fi * Top Wi-Fi standard	2.5 Gigabit Ethernet Realtek RTL8125 ✓ Wi-Fi 6E (802.11ax)
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Supported memory types * DDR5-SDRAM Number of memory slots * 4 Memory slots type DIMM Memory channels Dual-channel ECC compatibility Non-ECC Supported memory clock speeds Supported memory clock speeds (max) 8000 MHz Maximum internal memory * 256 GB	0,7000,6800,6666,6600,6400,6200,6000,5600,5200,4800,4400	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Number of memory slots * 4 Memory slots type DIMM Memory channels Dual-channel ECC compatibility Non-ECC Supported memory clock speeds MHz Supported memory clock speed (max) Maximum internal memory * 256 GB	0,7000,6800,6666,6600,6400,6200,6000,5600,5200,4800,4400	·	, ,
Memory channels ECC compatibility Supported memory clock speeds Supported memory clock speed (max) Maximum internal memory Dual-channel Non-ECC 8000,7800,7600,7200 MHz 8000 MHz 8000 MHz 456 GB	0,7000,6800,6666,6600,6400,6200,6000,5600,5200,4800,4400		
Supported memory clock speed (max) 8000 MHz Maximum internal memory * 256 GB		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
(max) Maximum internal memory * 256 GB		WLAN controller model	Realtek RTL8852CE
		Bluetooth	✓
Unbuffered memory Maximum internal memory per slot 64 GB		Bluetooth version	5.3
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	AMD B650
Supported storage drive interfaces	* M.2, SATA III	Audio chip	Realtek ALC897
Number of HDDs supported	3	Audio output channels *	7.1 channels
Number of storage drives supported	d 7	Product colour	White
RAID support	/	PC health monitoring	Fan, Temperature, Voltage, Water cooling
RAID levels	0, 1, 10	Component for *	PC
Graphics		Motherboard form factor *	ATX
Parallel processing technology	Not supported	Motherboard chipset family *	AMD
support *		Power source type	ATX
Maximum resolution	4096 x 2160 pixels	Windows operating systems	Windows 10 x64, Windows 11 x64
HDCP	✓	supported	Timedia to XOT, Williams II XOT
DirectX version			
Discrete graphics support	12.0	Expansion slots	

Internal I/O		Expansion slots	
	2		1
USB 2.0 connectors *	2	PCI Express x16 (Gen 5.x) slots Number of M.2 (M) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	1st M.2 largest key size	3 25110
USB 3.2 Gen 2x2 connectors	1	1st M.2 highest PCI Express	
Number of SATA III connectors *	4	generation	5.0
Front panel audio connector	1	2nd M.2 largest key size	22110
Front panel connector	✓	2nd M.2 highest PCI Express	4.0
ATX Power connector (24-pin)	✓	generation 3rd M.2 largest key size	22110
CPU fan connector	✓	3rd M.2 highest PCI Express	
Number of CPU fan connectors	2	generation	4.0
Number of chassis fan connectors	4	BIOS	
EPS power connector (8-pin)	✓	BIOS type *	UEFI AMI
Number of EPS power connectors	1	BIOS memory size	256 Mbit
(8-pin)		ACPI version	5.0
TPM connector	✓	Clear CMOS jumper	✓
12V power connector	✓	Desktop Management Interface	2.7
Number of water pump connectors	2	(DMI) version	۷.1
RGB LED pin header	✓	System Management BIOS (SMBIOS) version	2.7
Number of RGB LED pin headers	4		
Rear panel I/O ports		Logistics data	-1.1
USB 2.0 ports quantity *	4	Country of origin	China
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	5	Products per shipping (inner) case	1 pc(s)
ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A		Battery	
ports quantity *	2	Battery weight	3 g
USB 3.2 Gen 2 (3.1 Gen 2) Type-C	1	Lithium weight per battery	0.07 g
ports quantity *		Number of battery cells	1
Ethernet LAN (RJ-45) ports *	1	Battery technology	Lithium-Manganese Dioxide (LiMnO2)
HDMI ports quantity * HDMI version	1 2.1	Battery type	CR2032
DisplayPort version	1.4	Packaging data	
Headphone outputs	1.4		225 mm
Line-in	·	Package width Package depth	335 mm 270 mm
Microphone in	·	Package height	80 mm
Priciophone III	•	Package weight	2.45 kg
		Weight & dimensions	
		<u> </u>	20E mm
		Width	305 mm 244 mm
		Depth Height	244 mm 35 mm
			55 mm
		Packaging content	
		Batteries included	✓
		Antenna included	✓
		Screws included	✓
		Bundled software	Norton Internet Security (OEM version) LAN bandwidth management software
		Technical details	
		Warranty period	3 year(s)



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