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## GIGABYTE B650E AORUS STEALTH ICE Motherboard - Supports AMD Ryzen 9000 CPUs, 12+2+2 phases VRM, up to 8000MHz DDR5 (OC), 1xPCIe 5.0 M2 + 3xPCIe 4.0 M.2, Wi-Fi 7, 2.5GbE LAN, USB 3.2 Gen 2x2

Brand : GIGABYTE

Product code: B650E AORUS STEALTH ICE

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Elevate your computing experience with GIGABYTE's renowned motherboard series: AORUS, AERO, and GIGABYTE. Featuring innovative designs and advanced features, these boards offer exceptional performance and reliability. Whether you're a gamer, content creator, or professional, our series cater to your needs, ensuring uncompromising quality and cutting-edge

Processor			Rear panel I/O ports	
Processor manufacturer * Processor socket * Compatible processor series * Maximum number of SMP		AMD Socket AM5 AMD Ryzen™ 7 1	HDMI ports quantity * HDMI version DisplayPorts quantity DisplayPort version	1 2.1 1 1.4
processors Supported processor sockets		Socket AM5	Network	
Maximum internal memory supported by processor		192 GB	Ethernet LAN Ethernet interface type	✓ 2.5 Gigabit Ethernet
Memory			Wi-Fi *	4
Supported memory types * Number of memory slots * Memory slots type Memory channels ECC	DDR5-SDRAM 4 DIMM Dual-channel		Top Wi-Fi standard Wi-Fi standards	Wi-Fi 7 (802.11be) 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 7 (802.11be)
Non-ECC Supported memory clock speeds		00,6000,6200,6400,6600,6666,6800,7000,7600,7800,8000	WLAN controller model	MediaTek MT7925
Supported memory clock speed	MHz 8000 MHz		Bluetooth	4
(max) Maximum internal memory *	192 GB		Bluetooth version	5.4
Supported memory module capacities	1GB, 2GB, 4GB, 8GB, 12GB, 16GB, 24GB, 32GB, 40GB, 48GB		Features	
Unbuffered memory	v		Motherboard chipset *	AMD B650
Storage controllers			Audio output channels *	7.1 channels
Supported storage drive types		HDD & SSD	Product colour	White
Supported storage drive interfaces *			PC health monitoring	Fan, Temperature, Voltage
Number of HDDs supported		4	Component for *	PC
Number of storage drives supported			Motherboard form factor *	ATX
RAID support		4	Motherboard chipset family *	AMD
RAID levels		0, 1, 5, 10	Windows operating systems supported	Windows 11 x64
Graphics		Expansion slots		
Maximum resolution		4096 x 2160 pixels	PCI Express x16 slots	3
HDCP		<b>V</b>	Number of M.2 (M) slots	3
DirectX version		12.1		3
Internal I/O			BIOS	
USB 2.0 connectors *		2	BIOS type *	UEFI AMI
USB 3.2 Gen 1 (3.1 Gen 1)		1	BIOS memory size	256 Mbit
connectors *		-	ACPI version	5.0





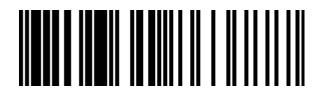
Internal I/O		BIOS	
USB 3.2 Gen 2x2 connectors Number of SATA III connectors * Total number of SATA connectors Front panel audio connector Front panel connector	1 4 4 • • • •	Clear CMOS jumper Clear CMOS button Desktop Management Interface (DMI) version System Management BIOS (SMBIOS) version	2.7 2.7
ATX Power connector (24-pin) CPU fan connector		Logistics data	
Number of chassis fan connectors 12V power connector RGB LED pin header		Country of origin Products per shipping (inner) case Battery	China 1 pc(s)
Rear panel I/O ports		Battery weight	3 g
USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4 5	Lithium weight per battery Number of battery cells Battery technology	0.07 g 1 Lithium-Manganese Dioxide
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Battery type	(LiMnO2) CR2032
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1 1	Packaging data	
Ethernet LAN (RJ-45) ports *		Package width Package depth Package height Package weight	345 mm 294 mm 80 mm 3.56 kg
		Weight & dimensions	
		Width Depth Height	305 mm 244 mm 35 mm
		Packaging content	
		Cables included Batteries included Drivers included	SATA ✓

Norton Internet Security (OEM version) LAN bandwidth management software

Technical details Warranty period

Bundled software

3 year(s)



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