

GIGABYTE B760 AORUS ELITE AX DDR4 Motherboard - Supports Intel Core 14th Gen CPUs, 12*+1+1 Phases Digital VRM, up to 5333MHz DDR4 (OC), 3xPCIe 4.0 M.2, Wi-Fi 6E, 2.5GbE LAN, USB 3.2 Gen 2

Brand : GIGABYTE

Product code: B760 AORUS ELITE AX DDR4

Product name : B760 AORUS ELITE AX DDR4 Motherboard - Supports Intel Core 14th Gen CPUs, 12*+1+1 Phases Digital VRM, up to 5333MHz DDR4 (OC), 3xPCIe 4.0 M.2, Wi-Fi 6E, 2.5GbE LAN, USB 3.2 Gen 2



B760 AORUS ELITE AX DDR4 (rev. 1.0), LGA1700, 4 x DDR DIMM sockets, 128 GB max, HDMI, DisplayPort, 2.5GbE, Wi-Fi 6E AX211, Bluetooth 5.3

GIGABYTE B760 AORUS ELITE AX DDR4 Motherboard - Supports Intel Core 14th Gen CPUs, 12*+1+1 Phases Digital VRM, up to 5333MHz DDR4 (OC), 3xPCIe 4.0 M.2, Wi-Fi 6E, 2.5GbE LAN, USB 3.2 Gen 2:

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 technology.



Processor		Rear panel I/O ports	
Processor socket *	LGA 1700	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Compatible processor series *	Intel® Celeron®, Intel® Pentium® Gold	Ethernet LAN (RJ-45) ports *	1
Supported processor sockets	LGA 1700	HDMI ports quantity *	1
Maximum internal memory supported by processor	128 GB	HDMI version	2.0
Memory		DisplayPorts quantity	1
Supported memory types *	DDR4-SDRAM	DisplayPort version	1.2
Number of memory slots *	4	Digital audio optical out	1
Memory slots type	DIMM	Network	
Memory channels	Dual-channel	Ethernet LAN	✓
ECC compatibility	Non-ECC	Ethernet interface type	2.5 Gigabit Ethernet
Supported memory clock speeds MHz	2133, 2400, 2666, 2933, 3000, 3200, 3300, 3333, 3466, 3600, 3666, 3733, 3800, 3866, 4000, 4133, 4266, 4300, 4400, 4500, 4600, 4700, 4800, 4933, 5000, 5133, 5333	Wi-Fi *	✓
Supported memory clock speed (max) MHz	5333 MHz	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Maximum internal memory * Unbuffered memory	128 GB	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Storage controllers		WLAN controller model	Intel Wi-Fi 6E AX211
Supported storage drive types	HDD & SSD	Bluetooth	✓
Supported storage drive interfaces *	M.2, SATA III	Bluetooth version	5.3
Number of HDDs supported	4	Features	
Number of storage drives supported	7	Motherboard chipset *	Intel B760 Express
RAID support	✓	Audio output channels *	7.1 channels
RAID levels	0, 1, 5, 10	Product colour	Black
Graphics		PC health monitoring	Fan, Temperature, Voltage, Water cooling
Parallel processing technology support *	Not supported	Component for *	PC
On-board graphics card	✓	Motherboard form factor *	ATX
Graphics card family	Intel	Motherboard chipset family *	Intel
Graphics card	HD Graphics	Windows operating systems supported	Windows 10 x64, Windows 11 x64
Maximum resolution	4096 x 2304 pixels	Expansion slots	
HDCP	✓	PCI Express x16 (Gen 3.x) slots	2
DirectX version	12.0	PCI Express x16 (Gen 4.x) slots	1
On-board graphics card model	Intel® HD Graphics		
Internal I/O			
USB 2.0 connectors *	4		
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1		

Internal I/O		Expansion slots	
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Number of M.2 (M) slots	3
Number of SATA III connectors *	4	BIOS	
Total number of SATA connectors	4	BIOS type *	EFI AMI
Front panel audio connector	✓	BIOS memory size	256 Mbit
Front panel connector	✓	ACPI version	5.0
ATX Power connector (24-pin)	✓	Clear CMOS jumper	✓
Power fan connector	✓	Desktop Management Interface (DMI) version	2.7
CPU fan connector	✓	System Management BIOS (SMBIOS) version	2.7
Number of chassis fan connectors	4	Logistics data	
EPS power connector (8-pin)	✓	Country of origin	China
TPM connector	✓	Products per shipping (inner) case	1 pc(s)
12V power connector	✓	Battery	
RGB LED pin header	✓	Battery weight	3 g
Rear panel I/O ports		Lithium weight per battery	0.07 g
USB 2.0 ports quantity *	4	Number of battery cells	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Battery technology	Lithium-Manganese Dioxide (LiMnO ₂)
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Battery type	CR2032
		Packaging data	
		Package width	335 mm
		Package depth	270 mm
		Package height	80 mm
		Package weight	2.17 kg
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Height	35 mm
		Packaging content	
		Batteries included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Technical details	
		Warranty period	3 year(s)



4719331851224

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.

Publication date: 05-NOV-2024. Prints or copies of Information are only valid on the printed Publication date