

GIGABYTE B650I AX Motherboard - AMD Ryzen 9000 Series CPUs, 5+2+1 Phases VRM, up to 6400MHz DDR5 (OC), 1xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6E, USB 3.2 Gen 2



Brand : GIGABYTE

Product code: B650I AX

Product name : B650I AX Motherboard - AMD Ryzen 9000 Series CPUs, 5+2+1 Phases VRM, up to 6400MHz DDR5 (OC), 1xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6E, USB 3.2 Gen 2

B650I AX Motherboard - AMD Ryzen 9000 Series CPUs, 5+2+1 Phases VRM, up to 6400MHz DDR5 (OC), 1xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6E, USB 3.2 Gen 2

[GIGABYTE B650I AX Motherboard - AMD Ryzen 9000 Series CPUs, 5+2+1 Phases VRM, up to 6400MHz DDR5 \(OC\), 1xPCIe 4.0 M.2, 2.5GbE LAN, WIFI 6E, 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

Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Headphone outputs	1
Processor socket *	Socket AM5	Line-in	✓
Compatible processor series *	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series	Microphone in	✓
		WiFi-AP antenna jack	2
Supported processor sockets	Socket AM5	Network	
Memory		Ethernet LAN	✓
Supported memory types *	DDR5-SDRAM	Ethernet interface type	2.5 Gigabit Ethernet
Number of memory slots *	2	LAN controller	Realtek RTL8125
Memory slots type	DIMM	Wi-Fi *	✓
Memory channels	Dual-channel	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
ECC compatibility	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)
Supported memory clock speeds	4400,4800,5200,5600,6000,6200,6400 MHz		Realtek RTL8852CE
Supported memory clock speed (max)	6400 MHz	WLAN controller model	Realtek RTL8852CE
Maximum internal memory *	128 GB	Bluetooth	✓
Unbuffered memory	✓	Bluetooth version	5.3
Maximum internal memory per slot	64 GB	Features	
Storage controllers		Motherboard chipset *	AMD B650
Supported storage drive types	HDD & SSD	Audio chip	Realtek ALC897
Supported storage drive interfaces *	M.2, SATA III	Audio output channels *	7.1 channels
Number of HDDs supported	2	Product colour	Brown
Number of storage drives supported	3	PC health monitoring	Fan, Temperature, Voltage
RAID support	✓	Component for *	PC
RAID levels	0, 1	Motherboard form factor *	mini ITX
Graphics		Motherboard chipset family *	AMD
Parallel processing technology support *	Not supported	Power source type	ATX
Maximum resolution	4096 x 2160 pixels	Windows operating systems supported	Windows 10 x64, Windows 11 x64
HDCP	✓	Expansion slots	
DirectX version	12.0	PCI Express x16 (Gen 4.x) slots	1
Discrete graphics support	✓	Number of M.2 (M) slots	1
		1st M.2 largest key size	2280

Internal I/O		Expansion slots	
USB 2.0 connectors *	1	1st M.2 highest PCI Express generation	4.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	BIOS	
Number of SATA III connectors *	2	BIOS type *	UEFI 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	✓
Number of EATX power connectors	1	Desktop Management Interface (DMI) version	2.7
CPU fan connector	✓	System Management BIOS (SMBIOS) version	2.7
Number of CPU fan connectors	1	Logistics data	
Number of chassis fan connectors	2	Country of origin	China
Chassis intrusion connector	✓	Products per shipping (inner) case	1 pc(s)
EPS power connector (8-pin)	✓	Battery	
12V power connector	✓	Battery weight	3 g
RGB LED pin header	✓	Lithium weight per battery	0.07 g
Number of RGB LED pin headers	2	Number of battery cells	1
Rear panel I/O ports		Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 2.0 ports quantity *	3	Battery type	CR2032
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Packaging data	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Package width	222 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Package depth	180 mm
Ethernet LAN (RJ-45) ports *	1	Package height	65 mm
HDMI ports quantity *	1	Package weight	879 g
HDMI version	2.1	Weight & dimensions	
DisplayPorts quantity	1	Width	170 mm
DisplayPort version	1.4	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
		Technical details	
		Warranty period	3 year(s)



4719331859190

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.