GIGABYTE B650 AORUS ELITE AX 1.0 AMD B650 Socket AM5 ATX

Gamintojas: **GIGABYTE** · Modelis: **B650 AORUS ELITE AX** · EAN: **4719331849375** · Prekės kodas: **979567**



265,90 €

Kaina su PVM

Be PVM: **219,75 €**

Sandėlyje

Prekė internetu

Nuskenuokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ AMD Socket AM5 Supports AMD Ryzen™ 7000 Series Processors
- ✓ Unparalleled Performance Twin 14*+2+1 Phases Digital VRM Solution
- ✓ Dual Channel DDR5 4*SMD DIMMs with AMD EXPO™ & Intel® XMP Memory Module Support
- ✓ Next Generation Storage 1*PCIe 5.0 x4 and 2*PCIe 4.0 x4 M.2 Connectors
- ✓ Fully Covered Heatpipe & M.2 Thermal Guard To Ensure VRM Power Stability & 25110 PCIe 5.0 M.2 SSD Performance
- ✓ EZ-Latch PCIe x16 Slot & M.2 Connectors with Quick Release & Screwless Design
- ✓ Fast Networks 2.5GbE LAN & Wi-Fi 6E 802.11ax
- ✓ Extended Connectivity DP, HDMI, Rear USB-C® 10Gb/s, Front USB-C® 20Gb/s
- ✓ Smart Fan 6 Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP
- ✓ Q-Flash Plus Update BIOS Without Installing the CPU, Memory and Graphics Card







Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

Aprašymas

Twin Digital VRM Design

To ensure maximum Turbo Boost and overclocking performance of AMD's new generation CPU, GIGABYTE AORUS series motherboard equip the best VRM design ever built with the highest quality components.

Ultra Durable™ SMD PCIe 5.0 x4 M.2 Connector

The first PCIe 5.0 x4 M.2 Slot supports the latest M.2 25110 form factor. Reinforced PCIe 5.0 M.2 connectors with metal shielding to provide higher strength.

DDR5 EXPO & XMP Overclocking Up to 6600 and Beyond*

AORUS is offering a tested and proven platform that the memory overclocking capability is able up to 6600 and beyond. All users need to do for achieving this extreme memory performance boost is to ensure that their DDR5 memory modules are AMD EXPO™ / Intel® XMP capable, the EXPO/XMP function is activated and enabled on their AORUS motherboard.

OUTSTANDING THERMAL DESIGN

GIGABYTE Motherboards' unparalleled performance is guaranteed by innovative and optimized thermal design to ensure the best CPU, Chipset, SSD stability and low temperatures under full load application and gaming performance.

Wi-Fi 6E Advantage

Spectrum congestion is huge problem in current Wi-Fi environment nowadays because too many devices all use existing 2.4GHz and 5GHz spectrum, and it cause unreliable connection and slower speed. Wi-Fi 6E is extended standard to Wi-Fi 6, and it use dedicated 6GHz band that it provides not only brand new frequency to transfer data, but also spacious spectrum for future more devices. With Wi-Fi 6E, users can enjoy faster connection and stronger signal than before.

Connecting the Future - Front USB 3.2 Gen 2x2 Type-C

Featuring the USB 3.2 Gen 2x2 design which is doubled the performance than previous generation of USB 3.2 Gen 2. It works up to 20Gbps ultra-fast data transfer while connecting to USB 3.2 compliant peripherals. Through the USB Type-C® connector, users can enjoy the flexibility of reversible connection to access and store massive amounts of data rapidly.

Connecting the Future - Rear USB 3.2 Gen 2 Type-C

AMD's native USB 3.2 Gen 2 provides USB 3.2 Gen 2 ports with speeds up to 10Gbps. With twice the bandwidth compared to its previous generation as well as backwards compatibility with USB 2.0 and USB 3.2 Gen1, the much improved USB 3.2 Gen 2 protocol is available over the new reversible USB Type-C™ and the traditional USB Type-A connector for better compatibility over a wider range of devices.

High-End Audio Capacitors

AORUS motherboards use high-end audio capacitors. These high quality capacitors help deliver high resolution and high fidelity audio to provide the most realistic sound effects for gamers.

Audio Noise Guard

AORUS motherboards feature an audio noise guard that essentially separates the board’s sensitive analog audio components from potential noise pollution at the PCB level.

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RGB Fusion Multi-Zone Light Show Design

Now offering more LED customizations than ever, users can truly adapt their PC to represent their lifestyle. With full RGB support and a redesigned RGB Fusion 2.0 application, the user has complete control over the LEDs which surround the motherboard.
Note: Lighting effects depicted are for demonstration purposes only. Actual lighting effects may vary by model.

Friendly User Interface

The EASY MODE shows important hardware information in one page including CPU clock, Memory, Storage, Fan.

Changelog

List all changes before saving and exiting bios. Quickly review overall settings modification.

My Favorites

Add constantly used items into the favorite menu for quick access.

Intuitive Load Line Curve

Clearly show each loadline calibration setting in an intuitive curve graph.

Storage Information

Show all kinds of storage information including SATA, PCIE and M.2 interface.

Multi-key

A multi-function reset button that can be reconfigured to other function in BIOS for different user scenarios.

EZ-Latch

With GIGABYTE EZ-Latch, you can DIY your PC in no time, quick and easy.

Q-Flash Plus

Update the BIOS easily without installing the CPU, memory and graphics card.
With GIGABYTE Q-Flash Plus, you don't need to install the CPU, memory and graphics card nor enter the BIOS menu to flash the BIOS. Just download and save a new BIOS file (rename to gigabyte.bin) on the USB flash drive, then press the dedicated Q-Flash Plus button and you’re good to go!

Techninė specifikacija

Processor	
Processor manufacturer	AMD
Processor socket	Socket AM5
Compatible processor series	AMD Ryzen™ 7
Maximum number of SMP processors	1
Memory	

Supported memory types	DDR5-SDRAM
Number of memory slots	4
Maximum internal memory	128 GB
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speeds	4400,4800,5200,5600,6000,6200,6400,6600 MHz
Unbuffered memory	Yes
Storage controllers	
Supported storage drive interfaces	M.2, SATA III
Supported storage drive types	HDD & SSD
RAID support	Yes
RAID levels	0, 1, 5, 10
Graphics	
On-board graphics card	No
HDCP	Yes
Internal I/O	
USB 2.0 connectors	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors	0
Number of SATA III connectors	4
Number of SATA II connectors	0
Number of SATA connectors	0
Front panel audio connector	Yes
Front panel connector	Yes
ATX Power connector (24-pin)	Yes
CPU fan connector	Yes
Number of chassis fan connectors	4
Thunderbolt headers	2
12V power connector	Yes
RGB LED pin header	Yes
Rear panel I/O ports	
USB 2.0 ports quantity	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4

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USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	0
Ethernet LAN (RJ-45) ports	1
VGA (D-Sub) ports quantity	0
HDMI ports quantity	1
DVI-D ports quantity	0
USB 3.2 Gen 2x2 Type-C ports quantity	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
WiFi-AP antenna jack	2
Network	
Wi-Fi	Yes
Ethernet LAN	Yes
Ethernet interface type	2.5 Gigabit Ethernet
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
WLAN controller model	AMD RZ616
Bluetooth	Yes
Bluetooth version	5.2
Features	
Component for	PC
Motherboard form factor	ATX
Motherboard chipset family	AMD
Motherboard chipset	AMD B650
Audio output channels	7.1 channels
Product colour	Black
PC health monitoring	Fan, Temperature, Voltage
Windows operating systems supported	Windows 10 x64, Windows 11 x64
Expansion slots	
PCI Express x16 slots	3
Number of M.2 (M) slots	3
BIOS	

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BIOS type	UEFI AMI
BIOS memory size	256 Mbit
ACPI version	5
Clear CMOS jumper	Yes
Desktop Management Interface (DMI) version	2.7
System Management BIOS (SMBIOS) version	2.7
Weight & dimensions	
Width	305 mm
Depth	244 mm
Packaging content	
Cables included	SATA
Drivers included	Yes
Other features	
mSATA ports quantity	0

Dokumentai ir vaizdo įrašai

› Naudojimo instrukcija

Gamintojo ir saugos informacija

GAMINTOJAS

GIGA-BYTE TECHNOLOGY CO., LTD.
Baoqiang Rd., Xindian Dist. No.6, 231 New Taipei City, TW
gigabyte.com

PLATINTOJAS

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