

GIGABYTE X870E AERO X3D WOOD Motherboard - Supports AMD Ryzen 9000 CPUs, 16+2+2 Phases Digital VRM, up to 9000Hz DDR5 (OC), 2xPCIe 5.0 + 2xPCIe 4.0, Wi-Fi 7, 5GbE LAN, USB 4

Gamintojas: GIGABYTE · Modelis: X870E AERO X WOOD · EAN: 4719331878481 · Prekės kodas: 699188



457,90 €

Kaina su PVM

Be PVM: 378,43 €

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Raw textures reveal timeless elegance
- ✓ X3D Turbo Mode 2.0: Incredible X3D performance unleashed by AI
- ✓ Dual Channel DDR5: 4*DIMMs with AMD EXPO Memory Module Support. DDR5 OC up to 9000MT/s
- ✓ AMD Socket AM5: Supports AMD Ryzen 9000 / 8000 / 7000 Series Processors
- ✓ Digital twin 16+2+2 phases VRM solution
- ✓ M.2 EZ-Latch Click & Plus: Quick Release & Screwless Design on M.2 slots and heatsinks
- ✓ PCB Thermal Plate: 14% thermal improvement and reinforced motherboard stability
- ✓ Ultra-Fast Storage: 4*M.2 slots, including PCIe 5.0 x4
- ✓ Fast Networking: Dual 5GbE LAN & Wi-Fi 7 with directional Ultra-high gain antenna
- ✓ Extended Connectivity: HDMI, Dual USB4 Type-C with DP-Alt



Aprašymas

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.

Techninė specifikacija

Specifications	
Sandėlio grupė	Mainboards & Zubehör [+557][-52]
Processor	
Processor manufacturer	AMD
Processor socket	Socket AM5
Compatible processor series	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series
Supported processor sockets	Socket AM5
Memory	
Supported memory types	DDR5-SDRAM
Number of memory slots	4
Maximum internal memory	256 GB
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	9000,8800,8600,8400,8000,7800,7600,7200,7000,6800,6600,6400,6200,6000,5600,5200,4800,4400 MHz
Supported memory clock speed (max)	9000 MHz
Unbuffered memory	Yes
Maximum internal memory per slot	64 GB
Storage controllers	
Supported storage drive interfaces	M.2, PCI Express 5.0, SATA III
Supported storage drive types	HDD & SSD
Number of HDDs supported	4
Number of storage drives supported	8
RAID support	Yes
RAID levels	0, 1, 5, 10
Graphics	
Parallel processing technology support	Not supported
On-board graphics card	No
Maximum resolution	4096 x 2160 pixels
HDCP	Yes
HDCP version	2.3
DirectX version	12

Internal I/O

USB 2.0 connectors	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors	2
USB 3.2 Gen 2 (3.1 Gen 2) connectors	0
Number of SATA III connectors	4
USB 3.2 Gen 2x2 connectors	1
Front panel audio connector	Yes
Front panel connector	Yes
ATX Power connector (24-pin)	Yes
CPU fan connector	Yes
Number of CPU fan connectors	2
Number of chassis fan connectors	6
EPS power connector (8-pin)	Yes
Number of EPS power connectors (8-pin)	2
TPM connector	Yes
12V power connector	Yes
Number of water pump connectors	2
Number of temperature sensor headers	2
Number of noise detection headers	1
RGB LED pin header	Yes
Number of RGB LED pin headers	4

Rear panel I/O ports

USB 2.0 ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
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	5
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	0
Ethernet LAN (RJ-45) ports	2
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
USB4 Gen 2x2 ports quantity	2
HDMI version	2.1
DisplayPort version	1.4

Headphone outputs	1
Microphone in	Yes
S/PDIF out port	Yes
Digital audio optical out	1
WiFi-AP antenna jack	2

Network

Wi-Fi	Yes
Ethernet LAN	Yes
Ethernet interface type	2.5 Gigabit Ethernet, 5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
LAN controller	Realtek RTL8126
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
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), Wi-Fi 7 (802.11be)
WLAN controller model	MediaTek MT7927
Bluetooth	Yes
Bluetooth version	5.4

Features

Component for	PC
Motherboard form factor	ATX
Motherboard chipset family	AMD
Motherboard chipset	AMD X870E
Audio output channels	7.1 channels
Audio chip	Realtek ALC1220-VB
Product colour	White
PC health monitoring	Fan, Temperature, Voltage, Water cooling
Cooling type	Passive
Power source type	ATX
Windows operating systems supported	Windows 11 x64

Expansion slots

PCI Express x16 (Gen 4.x) slots	1
PCI Express x16 (Gen 5.x) slots	2
Number of M.2 (M) slots	4
1st M.2 largest key size	2580
1st M.2 highest PCI Express generation	5
2nd M.2 largest key size	22110

2nd M.2 highest PCI Express generation	5
3rd M.2 largest key size	22110
3rd M.2 highest PCI Express generation	4
4th M.2 largest key size	22110
4th M.2 highest PCI Express generation	4
BIOS	
BIOS type	UEFI AMI
BIOS memory size	256 Mbit
ACPI version	5
Clear CMOS jumper	Yes
Clear CMOS button	Yes
Desktop Management Interface (DMI) version	2.7
System Management BIOS (SMBIOS) version	2.7
Logistics data	
Products per shipping (inner) case	1 pc(s)
Battery	
Battery weight	3 g
Lithium weight per battery	0.07 g
Number of battery cells	1
Battery capacity	220 mAh
Battery technology	Lithium-Manganese Dioxide (LiMnO2)
Battery type	CR2032
Packaging data	
Package width	341 mm
Package depth	306 mm
Package height	89 mm
Package weight	3.67 kg
Weight & dimensions	
Width	305 mm
Depth	244 mm
Height	35 mm
Packaging content	
Batteries included	Yes
Antenna included	Yes

Screws included	Yes
Bundled software	Norton® Internet Security (OEM version)

Other features

Weight	3.17 kg
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Technical details

Warranty period	3 year(s)
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Matmenys ir svoris

Matmenys (I × P × A)	35,00cm × 31,00cm × 9,00cm
Svoris	3,12kg