

GIGABYTE / G.B.T. TRADING

Pllakë Amë MB Intel LGA1851 Gigabyte B860 GAMING X WIFI6E DDR5

SKU: 17010903 · EAN: 4719331866532

SPECIFIKAT TEKNIKE

109 specifikat e produktit

ATRIBUTI	VLERA
Processor	
Processor manufacturer	Intel
Processor socket	LGA 1851 (Socket V1)
Compatible processor series	Intel® Core™ Ultra (Series 1), Intel Core Ultra (Series 2)
Supported processor sockets	LGA 1851
Memory	
Supported memory types	DDR5-SDRAM
Number of memory slots	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC D ö× F-&-Æ—G•	ECC & Non-ECC
Supported memory clock speeds	5600,6400,9066 MHz
Supported memory clock speed (max)	9066 MHz
Maximum internal memory	256 GB
Unbuffered memory	Yes
Maximum internal memory per slot	64 GB
Storage controllers	
Supported storage drive types	HDD & SSD
Supported storage drive interfaces	M.2, SATA III
Number of HDDs supported	4
Number of storage drives supported	7
RAID support	Yes
RAID levels	0, 1, 5, 10
Graphics	
Parallel processing technology support	Not supported
Maximum resolution	4096 x 2160 pixels
HDCP	Yes

DirectX version	12.0
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	1
Number of SATA III connectors	4
S/PDIF out connector	Yes
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	4
EPS power connector (8-pin)	Yes
Number of EPS power connectors (8-pin)	1
TPM connector	Yes
Number of water pump connectors	2
RGB LED pin header	Yes
Number of RGB LED pin headers	4
Rear panel I/O ports	
USB 2.0 ports quantity	5
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
USB4 Gen 2x2 ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	2.1
Headphone outputs	1
Line-in	Yes
Microphone in	Yes
WiFi-AP antenna jack	2
Network	
Ethernet LAN	Yes
Ethernet interface type	2.5 Gigabit Ethernet

LAN controller	Realtek RTL8125
Wi-Fi	Yes
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), Wi-Fi 6E (802.11ax)
WLAN controller model	Intel Wi-Fi 6E AX211
Bluetooth	Yes
Bluetooth version	5.3
Features	
Motherboard chipset	Intel B860
Audio chip	Realtek ALC897
Audio output channels	7.1 channels
Product colour	Dark brown
PC health monitoring	Fan, Temperature, Voltage, Water cooling
Component for	PC
Motherboard form factor	ATX
Motherboard chipset family	Intel
Cooling type	Passive
Power source type	ATX
Windows operating systems supported	Windows 11 x64
Expansion slots	
PCI Express x16 (Gen 4.x) slots	2
PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	3
1st M.2 largest key size	25110
1st M.2 highest PCI Express generation	5.0
2nd M.2 largest key size	22110
2nd M.2 highest PCI Express generation	4.0
3rd M.2 largest key size	22110
3rd M.2 highest PCI Express generation	4.0
BIOS	
BIOS type	UEFI AMI
BIOS memory size	256 Mbit
ACPI version	5.0
Clear CMOS jumper	Yes
Desktop Management Interface (DMI) version	2.7

System Management BIOS (SMBIOS) version 2.7

Logistics data

Country of origin	China
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 technology	Lithium-Manganese Dioxide (LiMnO2)
Battery type	CR2032

Packaging data

Package width	335 mm
Package depth	270 mm
Package height	80 mm
Package weight	2.21 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) LAN bandwidth management software

Other features

Weight	1.93 kg
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Technical details

Warranty period	3 year(s)
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