

GIGABYTE / G.B.T. TRADING

Pllakë Amë AMD AM5 Gigabyte X870E AORUS MASTER X ICE / ATX / DDR5 / HDMI

SKU: 17009025 · EAN: 4719331876517

SPECIFIKAT TEKNIKE	
116 specifikat e produktit	
ATRIBUTI	VLERA
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
Memory slots type	DIMM
Memory channels	Dual-channel
ECC D ö× F-&-Æ-G•	ECC & Non-ECC
Supported memory clock speeds	9000,8800,8600,8400,8200,8000,7800,7600,7200,7000,6800,6600,6400,6200,6000,5600,5200,4800 MHz
Supported memory clock speed (max)	9000 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, PCI Express 4.0, PCI Express 5.0, SATA III
Number of HDDs supported	2
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 2304 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	2
USB 3.2 Gen 2x2 connectors	1
Number of SATA III connectors	2
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
Chassis intrusion connector	Yes
EPS power connector (8-pin)	Yes
Number of EPS power connectors (8-pin)	3
TPM 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	5
Rear panel I/O ports	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	7
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
USB 3.2 Gen 2x2 Type-C ports quantity	1
USB4 Gen 2x2 ports quantity	2
Ethernet LAN (RJ-45) ports	2
HDMI ports quantity	1
HDMI version	2.1
DisplayPort version	1.4
Headphone outputs	1
Line-in	Yes
S/PDIF out port	Yes
Digital audio optical out	1
WiFi-AP antenna jack	2

Network	
Ethernet LAN	Yes
Ethernet interface type	2.5 Gigabit Ethernet, 5 Gigabit Ethernet, 10 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
LAN controller	Realtek RTL8126, Realtek RTL8127
Wi-Fi	Yes
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	
Motherboard chipset	AMD X870E
Audio chip	Realtek ALC1220-VB/ESS 9118
Audio output channels	7.1 channels
Product colour	White
PC health monitoring	CPU, Fan, Temperature, Voltage, Water cooling
Component for	PC
Motherboard form factor	ATX
Motherboard chipset family	AMD
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	5
1st M.2 largest key size	2580
1st M.2 highest PCI Express generation	5.0
2nd M.2 largest key size	2280
2nd M.2 highest PCI Express generation	5.0
3rd M.2 largest key size	2280
3rd M.2 highest PCI Express generation	4.0
4th M.2 largest key size	2280
4th M.2 highest PCI Express generation	4.0
5th M.2 largest key size	2280

5th M.2 highest PCI Express generation	4.0
BIOS	
BIOS type	UEFI AMI
BIOS memory size	512 Mbit
ACPI version	5.0
Clear CMOS jumper	Yes
Clear CMOS button	Yes
Desktop Management Interface (DMI) version	2.7
System Management BIOS (SMBIOS) version	2.7
Logistics data	
Country of origin	Taiwan
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	340 mm
Package depth	310 mm
Package height	92 mm
Package weight	4.38 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	3.82 kg
Technical details	

Warranty period

3 year(s)
