

GIGABYTE / G.B.T. TRADING

GA-B650M-AORUS Elite (AM5) (D)

SKU: 17014140 · EAN: 4719331849818

SPECIFIKAT TEKNIKE	
101 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•	Non-ECC
Supported memory clock speeds	8000,7800,7600,7200,7000,6800,6666,6600,6400,6200,6000,5600,5200,4800,4400 MHz
Supported memory clock speed (max)	8000 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	6
RAID support	Yes
RAID levels	0, 1, 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 2x2 connectors	1
Number of SATA III connectors	4
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
Serial port headers	1
Thunderbolt headers	1
12V power connector	Yes
Number of water pump connectors	2
RGB LED pin header	Yes
Number of RGB LED pin headers	5
Rear panel I/O ports	
USB 2.0 ports quantity	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	5
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
USB 3.2 Gen 2x2 Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone outputs	1
Line-in	Yes
S/PDIF out port	Yes
Network	
Ethernet LAN	Yes

Ethernet interface type	2.5 Gigabit Ethernet
LAN controller	Realtek RTL8125
Wi-Fi	No
Features	
Motherboard chipset	AMD B650
Audio chip	Realtek ALC897
Audio output channels	7.1 channels
Product colour	Black
PC health monitoring	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 10 x64, Windows 11 x64
Expansion slots	
PCI Express x16 (Gen 4.x) slots	2
Number of M.2 (M) slots	2
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
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	270 mm
Package depth	268 mm
Package height	68 mm
Package weight	1.9 kg
Weight & dimensions	
Width	244 mm
Depth	244 mm
Height	35 mm
Packaging content	
Batteries included	Yes
Screws included	Yes
Bundled software	Norton® Internet Security (OEM version)LAN bandwidth management software
Other features	
Weight	1.66 kg
Technical details	
Warranty period	3 year(s)