

GIGABYTE

Pllakë Amë Gigabyte TRX50 AI TOP-2B / AMD sTR5 / TRX50 / DDR5 / E-ATX / 10GbE LAN

SKU: 17018076 · EAN: 4719331868529

SPECIFIKAT TEKNIKE

101 specifikat e produktit

ATRIBUTI	VLERA
Processor	
Processor manufacturer	AMD
Processor socket	Socket sTR5
Compatible processor series	AMD Ryzen Threadripper 7000 Series, AMD Ryzen Threadripper PRO 7000 WX-Series
Supported processor sockets	Socket sTR5
Memory	
Supported memory types	DDR5-SDRAM
Number of memory slots	8
Memory slots type	DIMM
Memory channels	Quad-channel
ECC D ö× F-&-Æ—G•	ECC
Supported memory clock speed (max)	5200 MHz
Maximum internal memory	2 TB
Storage controllers	
Supported storage drive types	HDD & SSD
Supported storage drive interfaces	M.2, PCI Express 5.0, SATA III
Number of HDDs supported	4
Number of storage drives supported	8
Feature	RAID support
RAID levels	0, 1, 10
Graphics	
Parallel processing technology support	Not supported
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	4
Feature	Front panel audio connector
Feature	Front panel connector
Feature	ATX Power connector (24-pin)
Feature	CPU fan connector
Number of CPU fan connectors	2
Number of chassis fan connectors	6
Feature	EPS power connector (8-pin)
Number of EPS power connectors (8-pin)	2
Feature	TPM connector
Feature	12V power connector
Number of water pump connectors	5
Number of temperature sensor headers	2
Number of noise detection headers	1
Feature	RGB LED pin header
Number of RGB LED pin headers	4
Rear panel I/O ports	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	6
USB4 Gen 3x2 ports quantity	2
Ethernet LAN (RJ-45) ports	2
DisplayPorts quantity	1
Headphone outputs	1
Feature	Line-in
WiFi-AP antenna jack	2
Network	
Feature	Ethernet LAN
Ethernet interface type	2.5 Gigabit Ethernet, 5 Gigabit Ethernet, 10 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
LAN controller	Marvell AQtion AQC113C
Feature	Wi-Fi
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	Qualcomm QCNM865
Feature	Bluetooth
Bluetooth version	5.3

Features	
Motherboard chipset	AMD TRX50
Audio output channels	2.0 channels
Product colour	Black
PC health monitoring	Fan, Temperature, Voltage, Water cooling
Component for	PC
Motherboard form factor	Extended ATX
Motherboard chipset family	AMD
Cooling type	Active
Power source type	ATX
Linux operating systems supported	Ubuntu 24.04 LTS
Windows operating systems supported	Windows 11 x64
Expansion slots	
PCI Express x16 (Gen 5.x) slots	4
Number of M.2 (M) slots	4
1st M.2 largest key size	2280
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	5.0
4th M.2 largest key size	2280
4th M.2 highest PCI Express generation	5.0
BIOS	
BIOS type	UEFI AMI
BIOS memory size	256 Mbit
ACPI version	5.0
Feature	Clear CMOS jumper
Feature	Clear CMOS button
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	379 mm
Package depth	397 mm
Package height	105 mm
Package weight	6.47 kg
Weight & dimensions	
Width	305 mm
Depth	330 mm
Height	35 mm
Packaging content	
Feature	Batteries included
Feature	Antenna included
Feature	Screws included
Bundled software	Norton® Internet Security (OEM version)LAN bandwidth management software
Technical details	
Warranty period	3 year(s)