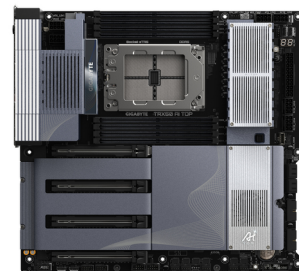


GIGABYTE TRX50 AI TOP-2B Motherboard - AMD Ryzen Threadripper PRO 7000 CPUs, 16+8+4 Phases Digital VRM, up to 5200 MHz DDR5, 4xPCIe 5.0 M.2, Wi-Fi 7, 10 GbE LAN, USB 4



Brand : GIGABYTE

Product code: TRX50 AI TOP-2B

Product name : TRX50 AI TOP-2B Motherboard - AMD Ryzen Threadripper PRO 7000 CPUs, 16+8+4 Phases Digital VRM, up to 5200 MHz DDR5, 4xPCIe 5.0 M.2, Wi-Fi 7, 10 GbE LAN, USB 4

TRX50 AI TOP-2B Motherboard - AMD Ryzen Threadripper PRO 7000 CPUs, 16+8+4 Phases Digital VRM, up to 5200 MHz DDR5, 4xPCIe 5.0 M.2, Wi-Fi 7, 10 GbE LAN, USB 4

GIGABYTE TRX50 AI TOP-2B Motherboard - AMD Ryzen Threadripper PRO 7000 CPUs, 16+8+4 Phases Digital VRM, up to 5200 MHz DDR5, 4xPCIe 5.0 M.2, Wi-Fi 7, 10 GbE LAN, USB 4:

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.

Processor		Network	
Processor manufacturer *	AMD	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)
Processor socket *	Socket sTR5		
Compatible processor series *	AMD Ryzen Threadripper 7000 Series, AMD Ryzen Threadripper PRO 7000 WX-Series		
Memory		WLAN controller model	Qualcomm QCNCM865
Supported memory types *	DDR5-SDRAM	Bluetooth	✓
Number of memory slots *	8	Bluetooth version	5.3
Memory slots type	DIMM	Features	
Memory channels	Quad-channel	Motherboard chipset *	AMD TRX50
ECC compatibility	ECC	Audio output channels *	2.0 channels
Supported memory clock speed (max)	5200 MHz	Product colour	Black
Maximum internal memory *	2 TB	PC health monitoring	Fan, Temperature, Voltage, Water cooling
Unbuffered memory	✗	Component for *	PC
Storage controllers		Motherboard form factor *	Extended ATX
Supported storage drive types	HDD & SSD	Motherboard chipset family *	AMD
Supported storage drive interfaces *	M.2, PCI Express 5.0, SATA III	Cooling type	Active
Number of HDDs supported	4	Power source type	ATX
Number of storage drives supported	8	Linux operating systems supported	Ubuntu 24.04 LTS
RAID support	✓	Windows operating systems supported	Windows 11 x64
RAID levels	0, 1, 10	Expansion slots	
Graphics		PCI Express x16 (Gen 5.x) slots	4
Parallel processing technology support *	Not supported	Number of M.2 (M) slots	4
HDCP	✗	1st M.2 largest key size	2280
DirectX version	12.0	1st M.2 highest PCI Express generation	5.0
Internal I/O		2nd M.2 largest key size	2280
USB 2.0 connectors *	2	2nd M.2 highest PCI Express generation	5.0
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	3rd M.2 largest key size	2280
USB 3.2 Gen 2x2 connectors	1	3rd M.2 highest PCI Express generation	5.0
		4th M.2 largest key size	2280

Internal I/O		Expansion slots	
Number of SATA III connectors *	4	4th M.2 highest PCI Express generation	5.0
Front panel audio connector	✓	BIOS	
Front panel connector	✓	BIOS type *	UEFI AMI
ATX Power connector (24-pin)	✓	BIOS memory size	256 Mbit
CPU fan connector	✓	ACPI version	5.0
Number of CPU fan connectors	2	Clear CMOS jumper	✓
Number of chassis fan connectors	6	Clear CMOS button	✓
EPS power connector (8-pin)	✓	Desktop Management Interface (DMI) version	2.7
Number of EPS power connectors (8-pin)	2	System Management BIOS (SMBIOS) version	2.7
TPM connector	✓	Logistics data	
12V power connector	✓	Country of origin	China
Number of water pump connectors	5	Products per shipping (inner) case	1 pc(s)
Number of temperature sensor headers	2	Battery	
Number of noise detection headers	1	Battery weight	3 g
RGB LED pin header	✓	Lithium weight per battery	0.07 g
Number of RGB LED pin headers	4	Number of battery cells	1
Rear panel I/O ports		Battery technology	Lithium-Manganese Dioxide (LiMnO2)
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6	Battery type	CR2032
USB4 Gen 3x2 ports quantity	2	Packaging data	
Ethernet LAN (RJ-45) ports *	2	Package width	379 mm
DisplayPorts quantity	1	Package depth	397 mm
Headphone outputs	1	Package height	105 mm
Line-in	✓	Package weight	6.47 kg
WiFi-AP antenna jack	2	Weight & dimensions	
Network		Width	305 mm
Ethernet LAN	✓	Depth	330 mm
Ethernet interface type	2.5 Gigabit Ethernet, 5 Gigabit Ethernet, 10 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet	Height	35 mm
LAN controller	Marvell AQtion AQC113C	Packaging content	
Wi-Fi *	✓	Batteries included	✓
Top Wi-Fi standard	Wi-Fi 7 (802.11be)	Antenna included	✓
		Screws included	✓
		Bundled software	Norton® Internet Security (OEM version) LAN bandwidth management software
		Technical details	
		Warranty period	3 year(s)



4719331868529

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.