

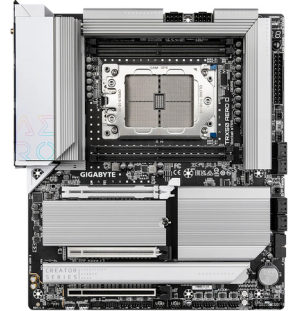
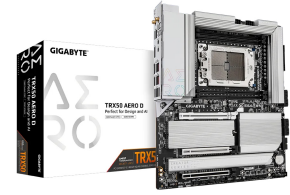
Gigabyte TRX50 AERO D motherboard AMD TRX50 Socket sTR5 Extended ATX

Brand : Gigabyte

Product code: TRX50 AERO D

Product name : TRX50 AERO D

- Breakthrough Performance 16+8+4 Phases Digital VRM Solution
 - Reinforced Overall Thermal VRM Thermal Armor Advanced & M.2 Thermal Guard
 - Ultimate Scalability: 3*PCIe x16 slots for Multi-GPU and 4*PCIe x4 M.2 slots
 - Next-gen Connectivity: Dual USB4 Type-C ports
 - Blazing Fast Networks: 10GbE + 2.5 GbE Dual LAN and Wi-Fi 7
 - PCIe UD Slot X PCIe 5.0 x16 slot with 10X strength for graphics card
 - EZ-Latch Click M.2 heatsinks with screwless design
 - EZ-Latch Plus M.2 slots with quick release design
 - Hi-Fi Audio with DTS:X Ultra ALC4080+ALC897 CODEC
 - UC BIOS User-Centred intuitive UX with Quick Access function
- AMD TRX50, sTR5, DDR5, 10GbE LAN, Wi-Fi 7, PCIe 5.0, M.2, 8 x SATA 6Gb/s, E-ATX, USB 3.2, 256 Mbit, AMI UEFI BIOS, 30.5 x 26.4 cm



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	Headphone outputs	2
Processor socket *	Socket sTR5	Network	
Compatible processor series *	AMD Ryzen™ Threadripper™	Ethernet LAN	✓
Memory		Ethernet interface type	10 Gigabit Ethernet
Supported memory types *	DDR5-SDRAM	Wi-Fi *	✓
Number of memory slots *	4	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Memory slots type	DIMM	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 7 (802.11be)
Memory channels	Quad-channel	Bluetooth	✓
ECC	✓	Bluetooth version	5.3
Supported memory clock speeds	4400,4800,5200,5600,6000,6400,6800,7000,7200,7600,7800 MHz	Features	
Maximum internal memory *	1 TB	Motherboard chipset *	AMD TRX50
Storage controllers		Audio chip	Realtek ALC4080
Supported storage drive types	SSD	Audio output channels *	2.0 channels
Supported storage drive interfaces *	M.2, SATA	PC health monitoring	Fan, Temperature, Voltage, Water cooling
RAID support	✓	Component for *	PC
RAID levels	0, 1, 10	Motherboard form factor *	Extended ATX
Internal I/O		Motherboard chipset family *	AMD
USB 2.0 connectors *	2	Windows operating systems supported	Windows 11 x64
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Expansion slots	
Audio connector	✓	PCI Express x16 slots	3
ATX Power connector (24-pin)	✓	PCI Express x16 (Gen 4.x) slots	1
CPU fan connector	✓	PCI Express x16 (Gen 5.x) slots	2
Number of chassis fan connectors	10	BIOS	
EPS power connector (8-pin)	✓	BIOS type *	UEFI AMI
RGB LED pin header	✓		
Rear panel I/O ports			
USB 2.0 ports quantity *	4		

Rear panel I/O ports		BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	BIOS memory size	256 Mbit
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4	ACPI version	5.0
USB 3.2 Gen 2x2 Type-C ports quantity	1	Clear CMOS jumper	✓
USB4 Gen 2x2 ports quantity	2	Clear CMOS button	✓
Ethernet LAN (RJ-45) ports *	1	Desktop Management Interface (DMI) version	2.7
DisplayPorts quantity	1	System Management BIOS (SMBIOS) version	2.7
		Weight & dimensions	
		Width	305 mm
		Depth	264 mm
		Packaging content	
		Bundled software	Norton Internet Security (OEM version), LAN bandwidth management software

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Publication date: 22-DEC-2023. Prints or copies of Information are only valid on the printed Publication date