

ASUS Pro WS TRX50-SAGE WIFI AMD TRX50 Socket sTR5 SSI CEB

Brand: ASUS Product code: 90MB1FZ0-M0EAY0

Product name: Pro WS TRX50-SAGE WIFI

AMD TR5 CEB workstation motherboard, CPU and memory overclocking ready, robust 36 power-stage design, PCle 5.0 x 16, PCle 5.0 M.2, 10 Gb and 2.5 Gb LAN, multi-GPU support ASUS Pro WS TRX50-SAGE WIFI. Processor manufacturer: AMD, Processor socket: Socket sTR5, Compatible processor series: AMD Ryzen™ Threadripper™. Supported memory types: DDR5-SDRAM, Memory slots type: DIMM, Memory channels: Quad-channel. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. USB connector type: USB Type-A, USB Type-C. Ethernet interface type: 2.5 Gigabit Ethernet, 10 Gigabit Ethernet, LAN controller: Intel I226-LM, Top Wi-Fi standard: Wi-Fi 7 (802.11be)





Processor			
Processor		Rear panel I/O ports	
Processor manufacturer * Processor socket * Compatible processor series *	AMD Socket sTR5 AMD Ryzen™ Threadripper™	Ethernet LAN (RJ-45) ports * Microphone in S/PDIF out port	2 ✓
Memory		WiFi-AP antenna jack	1
Supported memory types *	DDR5-SDRAM	USB connector type	USB Type-A, USB Type-C
Number of memory slots *	4	Network	
Memory slots type	DIMM	Ethernet LAN	2.5 Cinchit 5th amost 10 Cinchit
Memory channels ECC	Quad-channel	Ethernet interface type	2.5 Gigabit Ethernet, 10 Gigabit Ethernet
Storage controllers	•	LAN controller Wi-Fi *	Intel I226-LM
Supported storage drive types Supported storage drive interfaces * Number of HDDs supported Number of storage drives supported	4	Top Wi-Fi standard Wi-Fi standards Bluetooth Bluetooth version	✓ Wi-Fi 7 (802.11be) Wi-Fi 7 (802.11be) ✓ 5.4
RAID support RAID levels	0, 1, 5, 10	Features	
	0, 1, 0, 10	Martha da caral al Para de	AMD TOVEO
Graphics		Motherboard chipset *	AMD TRX50
Graphics On-board graphics card	×	Audio chip Product colour	Realtek ALC1220P Black
•	×	Audio chip	Realtek ALC1220P
On-board graphics card	x	Audio chip Product colour	Realtek ALC1220P Black
On-board graphics card		Audio chip Product colour Component for *	Realtek ALC1220P Black Workstation SSI CEB AMD
On-board graphics card Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Audio chip Product colour Component for * Motherboard form factor * Motherboard chipset family *	Realtek ALC1220P Black Workstation SSI CEB
On-board graphics card Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * USB 3.2 Gen 2x2 connectors	2	Audio chip Product colour Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems	Realtek ALC1220P Black Workstation SSI CEB AMD
On-board graphics card Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * USB 3.2 Gen 2x2 connectors Number of SATA III connectors *	2 1 1	Audio chip Product colour Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported	Realtek ALC1220P Black Workstation SSI CEB AMD
On-board graphics card Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * USB 3.2 Gen 2x2 connectors Number of SATA III connectors * Front panel audio connector	2 1 1	Audio chip Product colour Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported Expansion slots	Realtek ALC1220P Black Workstation SSI CEB AMD Windows 10 x64, Windows 11
On-board graphics card Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * USB 3.2 Gen 2x2 connectors Number of SATA III connectors * Front panel audio connector ATX Power connector (24-pin) CPU fan connector	2 1 1 4 ✓	Audio chip Product colour Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported Expansion slots PCI Express x16 (Gen 4.x) slots	Realtek ALC1220P Black Workstation SSI CEB AMD Windows 10 x64, Windows 11
On-board graphics card Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * USB 3.2 Gen 2x2 connectors Number of SATA III connectors * Front panel audio connector ATX Power connector (24-pin) CPU fan connector Number of chassis fan connectors	2 1 1	Audio chip Product colour Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported Expansion slots PCI Express x16 (Gen 4.x) slots PCI Express x16 (Gen 5.x) slots	Realtek ALC1220P Black Workstation SSI CEB AMD Windows 10 x64, Windows 11
On-board graphics card Internal I/O USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors * USB 3.2 Gen 2x2 connectors Number of SATA III connectors * Front panel audio connector ATX Power connector (24-pin) CPU fan connector	2 1 1 4 ✓	Audio chip Product colour Component for * Motherboard form factor * Motherboard chipset family * Windows operating systems supported Expansion slots PCI Express x16 (Gen 4.x) slots PCI Express x16 (Gen 5.x) slots Number of M.2 (M) slots	Realtek ALC1220P Black Workstation SSI CEB AMD Windows 10 x64, Windows 11

Internal I/O		BIOS	
TPM connector 12V power connector Integrated SAS ports	√ √ 1	Clear CMOS button	✓
		Packaging data	
		Package width	320 mm
Rear panel I/O ports		Package depth	380 mm
USB 2.0 ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * USB 3.2 Gen 2x2 Type-C ports quantity	2 6 1	Package height	100 mm
		Package weight	4.85 kg
		Weight & dimensions	
		Width	305 mm
		Depth	280 mm
		Packaging content	
		Cables included	PCIe, SATA
		Other features	
		Weight	2.53 kg



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