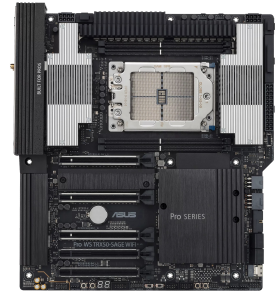# ASUS Pro WS TRX50-SAGE WIFI AMD TRX50 Socket sTR5 SSI CEB

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, PCIe 5.0 x 16, PCIe 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 manufacturer *	AMD
Processor socket *	Socket sTR5
Compatible processor series *	AMD Ryzen™ Threadripper™

Memory

Supported memory types *	DDR5-SDRAM
Number of memory slots *	4
Memory slots type	DIMM
Memory channels	Quad-channel
ECC	✓

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	7
RAID support	✓
RAID levels	0, 1, 5, 10

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	✓
ATX Power connector (24-pin)	✓
CPU fan connector	✓
Number of chassis fan connectors	4
Chassis intrusion connector	✓
EPS power connector (8-pin)	✓
Number of COM connectors	1
TPM connector	✓
12V power connector	✓
Integrated SAS ports	1

Rear panel I/O ports

Microphone in	✓
S/PDIF out port	✓
WiFi-AP antenna jack	1
USB connector type	USB Type-A, USB Type-C

Network

Ethernet LAN	✓
Ethernet interface type	2.5 Gigabit Ethernet, 10 Gigabit Ethernet
LAN controller	Intel I226-LM
Wi-Fi *	✓
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Bluetooth	✓
Bluetooth version	5.4

Features

Motherboard chipset *	AMD TRX50
Audio chip	Realtek ALC1220P
Product colour	Black
Component for *	Workstation
Motherboard form factor *	SSI CEB
Motherboard chipset family *	AMD
Windows operating systems supported	Windows 10 x64, Windows 11

Expansion slots

PCI Express x16 (Gen 4.x) slots	2
PCI Express x16 (Gen 5.x) slots	3
Number of M.2 (M) slots	3

BIOS

BIOS type *	UEFI AMI
BIOS memory size	256 Mbit
Clear CMOS button	✓

Rear panel I/O ports

USB 2.0 ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6
USB 3.2 Gen 2x2 Type-C ports quantity	1
Ethernet LAN (RJ-45) ports *	2

Packaging data

Package width	320 mm
Package depth	380 mm
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

4711387402726