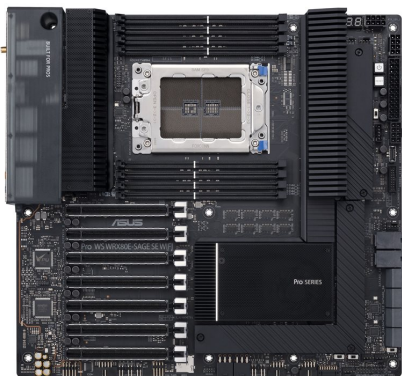


ASUS Pro WS WRX80E-SAGE SE WIFI - motherboard - extended ATX - Socket sWRX8 - AMD WRX80



13-05-2024

SKU	90MB1590-M0EAY0
Product Description:	ASUS Pro WS WRX80E-SAGE SE WIFI - motherboard - extended ATX - Socket sWRX8 - AMD WRX80
Product Type:	Motherboard - extended ATX
Chipset Type:	AMD WRX80
Processor Socket:	1 x Socket sWRX8
Compatible Processors:	Ryzen ThreadRipper PRO
Max RAM Size:	2 TB
RAM Supported:	8 DIMM slots - DDR4, non-ECC, ECC, registered, unbuffered, 3DS registered

General

Product Type:	Motherboard - extended ATX
Chipset Type:	AMD WRX80
Processor Socket:	Socket sWRX8
Max Processors Qty:	1
Compatible Processors:	Ryzen ThreadRipper PRO

Supported RAM

Max Size:	2 TB
Technology:	DDR4
Bus Clock:	2400 MHz, 2133 MHz, 2800 MHz, 3000 MHz, 2666 MHz, 2933 MHz, 3200 MHz
Supported RAM Integrity Check:	Non-ECC, ECC
Registered or Buffered:	Registered, unbuffered, 3DS registered
Features:	8-channel memory architecture

Audio

Type:	HD Audio (8-channel)
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Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Miscellaneous

Included Accessories:	3 x M.2 screws, Q-Connector, ASUS Wi-Fi moving aerial, 3 x M.2 rubber package, Hyper M.2 x16 Gen 4 card
Cables Included:	6 x Serial ATA cable 1 x VGA cable
Software Included:	Drivers & Utilities, ASUS AI Charger, ASUS CPU-Z, ASUS EZ Flash 3, DAEMON Tools, WinRAR, Norton AntiVirus (Trial)
Width:	30.98 cm
Depth:	33.02 cm
Features	
BIOS Type:	AMI
BIOS Features:	BIOS FlashBack, UEFI BIOS

Sleep / Wake Up:	Wake on LAN (WOL), wake on PME
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Audio

Audio Codec: Realtek ALC4080

Compliant Standards: High Definition Audio, DTS:X Ultra

LAN

Network Controller: Intel X550-AT2 / Intel AX 200

Network Interfaces: 2 x 10 Gigabit Ethernet, 802.11a/b/g/n/ac/ax, Bluetooth 5.1

Features

Hardware Features: Jack retasking, ASUS Q-Design, Q-DIMM, ASUS EZ DIY, Q-LED, Q-Slot, CrashFree BIOS 3, ASUS Q-Connector, audio jack detect technology, NVIDIA 3-way SLI Technology Support, NVIDIA 2-way SLI Technology Support, NVIDIA 4-way SLI Technology Support, Q-Code, Clear CMOS Button, overcurrent protection, Turbo LAN, LANGuard, ASUS Crystal Sound 3, ASUS SafeSlot, pre-mounted I/O shield, ASMB9-iKVM, Armoury Crate, ASUS ProCool II

Expansion / Connectivity

Expansion Slots: 1 x CPU | 8 x DIMM 288-pin | 7 x PCIe 4.0 x16

Storage Interfaces: SATA-600 -connectors: 4 x 7pin Serial ATA - RAID | ASMedia ASM1061: SATA-600 -connectors: 4 x 7pin Serial ATA - RAID | SATA-600 / PCIe 4.0 -connectors: 3 x M.2 - RAID | SATA-600 / PCIe - connectors: 2 x U.2

Interfaces: 1 x audio line-out - mini-jack | 1 x microphone - mini-jack | 1 x USB-C Gen2x2 | 8 x USB 3.2 Gen 2 | 1 x USB-C Gen2 | 2 x LAN (10Gigabit Ethernet) | 1 x TOSLINK | 1 x audio line-out (center/subwoofer) - mini-jack | 1 x audio line-in - mini-jack | 1 x audio line-out (rear) - mini-jack

Internal Interfaces: 4 x USB 2.0 - header | 1 x USB-C Gen2 - header | 2 x USB 3.2 Gen 1 - header | 1 x VGA - header | 1 x serial - header | 1 x SPI - header

Power Connectors: 24-pin main power connector, 2 x 8-pin ATX12V connectors, 2 x 6-pin PCI Express power connectors, 8-pin PCI Express power connector

