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

Brand : ASUS

Product code: PRO WS WRX80E-SAGE SE WIFI

Product name : PRO WS WRX80E-SAGE SE WIFI

- AMD sWRX8 socket: Ready for AMD Ryzen™ Threadripper™ PRO Series Processors
- Ultrafast connectivity: USB 3.2 Gen 2x2 Type-C port, 10 x USB 3.2 Gen 2 ports, 3 x M.2 PCIe 4.0, HYPER M.2 x16 Gen 4 card and Intel® X550-AT2 dual 10Gb Ethernet
- ASMB9-iKVM remote management: BMC chip to provide intelligence for its IPMI architecture for out-of-band management to enhance hardware-level control for improved IT efficiency
- Powerful performance: 16 power stages, multi-GPU support and R-DIMM memory support
- Trusted stability: Tested for 24/7 dependability, validated for solid compatibility and equipped with SafeSlot for ultimate security

AMD WRX80, 8 x DIMM, Max. 2048GB, DDR4, 256 Mb Flash ROM, UEFI AMI BIOS, 10Gb Ethernet, 7 x PCIe 4.0/3.0 x16

Processor	
Processor manufacturer *	AMD
Processor socket *	Socket sWRX8
Compatible processor series *	AMD Ryzen™ Threadripper™

Memory	
Supported memory types *	DDR4-SDRAM
Number of memory slots *	8
Memory slots type	DIMM
Memory channels	Octa-channel
ECC	✓
Non-ECC	✓
Supported memory clock speeds	2133,2400,2666,2800,2933,3000,3200 MHz
Maximum internal memory *	2.05 TB
Unbuffered memory	✓

Storage controllers	
Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III

Graphics	
Parallel processing technology support *	2-Way SLI, 3-Way SLI, 4-Way SLI

Internal I/O	
USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1
Number of SATA III connectors *	8
Front panel audio connector	✓
ATX Power connector (24-pin)	✓
CPU fan connector	✓

Internal I/O	
Number of chassis fan connectors	6
EPS power connector (8-pin)	✓
TPM connector	✓

Rear panel I/O ports	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	8
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
USB 3.2 Gen 2x2 Type-C ports quantity	1
Ethernet LAN (RJ-45) ports *	2
S/PDIF out port	✓

Network	
Ethernet LAN	✓
Ethernet interface type	10 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
LAN controller	Intel X550-T2
Wi-Fi *	✓
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)

Features	
Motherboard chipset *	AMD WRX80
Component for *	Workstation
Motherboard form factor *	ATX
Motherboard chipset family *	AMD

Expansion slots	
PCI Express x16 (Gen 4.x) slots	7
Number of M.2 (M) slots	3

BIOS	
BIOS type *	UEFI AMI

BIOS	
BIOS memory size	256 Mbit
Clear CMOS button	✓

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