



# ASUS PRO WS WRX90E-SAGE SE AMD WRX90 Socket sTR5 EEB

Brand : ASUS

Product code: 90MB1FW0-M0EAY0

Product name : PRO WS WRX90E-SAGE SE

AMD WRX90, 8 x DIMM slots, DDR5, ECC, Realtek 1Gb Ethernet/ Intel dual 10Gb Ethernet, 256 Mb Flash ROM, UEFI AMI BIOS, EEB

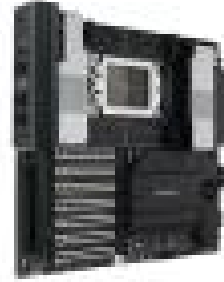
ASUS PRO WS WRX90E-SAGE SE. Processor manufacturer: AMD, Processor socket: Socket sTR5.

Supported memory types: DDR5-SDRAM, Memory slots type: DIMM, Memory channels: Octa-channel.

Supported storage drive interfaces: M.2, SATA III, SlimSAS, Supported storage drive types: HDD & SSD,

RAID levels: 0, 1, 5, 10. USB connector type: USB Type-A, USB Type-C. Ethernet interface type: 10

Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet



<b>Processor</b>		<b>Internal I/O</b>	
Processor manufacturer *	AMD	TPM connector	✓
Processor socket *	Socket sTR5	<b>Rear panel I/O ports</b>	
<b>Memory</b>		USB 2.0 ports quantity *	1
Supported memory types *	DDR5-SDRAM	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	6
Number of memory slots *	8	USB4 Gen 3x2 ports quantity	2
Memory slots type	DIMM	Ethernet LAN (RJ-45) ports *	2
Memory channels	Octa-channel	VGA (D-Sub) ports quantity *	1
ECC	✓	USB connector type	USB Type-A, USB Type-C
<b>Storage controllers</b>		<b>Network</b>	
Supported storage drive types	HDD & SSD	Ethernet LAN	✓
Supported storage drive interfaces *	M.2, SATA III, SlimSAS	Ethernet interface type	10 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
Number of HDDs supported	4	Wi-Fi *	✗
Number of storage drives supported	10	<b>Features</b>	
RAID support	✓	Motherboard chipset *	AMD WRX90
RAID levels	0, 1, 5, 10	Audio chip	Realtek ALC1220P
<b>Graphics</b>		Product colour	Aluminium, Black
On-board graphics card	✗	Component for *	Workstation
<b>Internal I/O</b>		Motherboard form factor *	EEB
USB 2.0 connectors *	2	Motherboard chipset family *	AMD
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Windows operating systems supported	Windows 10 x64, Windows 11
USB 3.2 Gen 2x2 connectors	1	<b>Expansion slots</b>	
Number of SATA III connectors *	4	PCI Express x16 (Gen 5.x) slots	7
Front panel audio connector	✓	Number of M.2 (M) slots	4
ATX Power connector (24-pin)	✓	<b>BIOS</b>	
CPU fan connector	✓	BIOS type *	UEFI AMI
Number of chassis fan connectors	5	BIOS memory size	256 Mbit
Chassis intrusion connector	✓	Clear CMOS button	✓
EPS power connector (8-pin)	✓		
Number of COM connectors	1		

**Weight & dimensions**

Width	305 mm
Depth	330 mm

**Other features**

Mini DisplayPorts quantity	2
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