



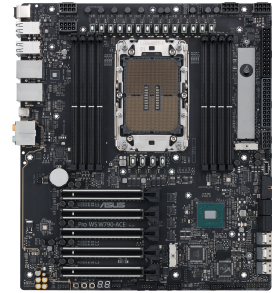
## ASUS PRO WS W790-ACE LGA 4677

Brand : ASUS

Product code: 90MB1C70-M0EAY0

Product name : PRO WS W790-ACE

ASUS PRO WS W790-ACE. Processor manufacturer: Intel, Processor socket: LGA 4677, Compatible processor series: Intel Xeon W. Supported memory types: DDR5-SDRAM, Maximum internal memory: 2048 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Ethernet interface type: 2.5 Gigabit Ethernet, 10 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet. Component for: Workstation, Motherboard chipset family: Intel, Audio output channels: 7.1 channels



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	8
Processor socket *	LGA 4677	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Compatible processor series *	Intel Xeon W	USB 3.2 Gen 2x2 Type-C ports quantity	1
Memory		Ethernet LAN (RJ-45) ports *	2
Supported memory types *	DDR5-SDRAM	Headphone outputs	1
Number of memory slots *	8	Microphone in	✓
Memory slots type	DIMM	S/PDIF out port	✓
Memory channels	Quad-channel	Network	
ECC	✓	Ethernet LAN	✓
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800 MHz	Ethernet interface type	2.5 Gigabit Ethernet, 10 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
Maximum internal memory *	2048 GB	Wi-Fi *	✗
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Audio chip	Realtek S1220A
Supported storage drive interfaces *	M.2, SATA III	Audio output channels *	7.1 channels
Number of HDDs supported	4	Component for *	Workstation
Number of storage drives supported	6	Motherboard chipset family *	Intel
RAID support	✓	Windows operating systems supported	Windows 10 x64, Windows 11
RAID levels	0, 1, 5, 10	Expansion slots	
Internal I/O		PCI Express x16 (Gen 5.x) slots	5
USB 2.0 connectors *	2	BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	BIOS type *	UEFI AMI
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	BIOS memory size	512 Mbit
Number of SATA III connectors *	4	Clear CMOS button	✓
Front panel audio connector	✓	Packaging data	
ATX Power connector (24-pin)	✓	Package width	370 mm
CPU fan connector	✓	Package depth	312 mm
Number of chassis fan connectors	5	Package height	108 mm
EPS power connector (8-pin)	✓		
Number of COM connectors	1		
TPM connector	✓		
12V power connector	✓		

**Packaging data**

Package weight	3.52 kg
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**Weight & dimensions**

Width	305 mm
Depth	277 mm
Height	50 mm

**Other features**

Weight	1.81 kg
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Publication date: 07-MAY-2023. Prints or copies of Information are only valid on the printed Publication date