

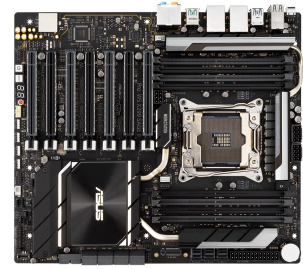
## ASUS Pro WS X299 SAGE II Intel® X299 LGA 2066 (Socket R4) CEB

**Brand :** ASUS

**Product code:** 90SW00U0-M0EAY0

**Product name :** Pro WS X299 SAGE II

- Intel LGA 2066 socket: Ready for the latest Intel® Core™ X-series processors
  - AI Overclocking: Quickly optimizes CPU performance by profiling the CPU and cooler, achieving results that are extremely close to manual tuning by experts
  - Dual Intel® 2.5G LAN: Offers increased data throughput and improved efficiency, making it ideal for large file transfers and backup
  - Fits up to 4-way graphics cards: Includes 7 PCIe Gen 3 x16 slots and supports NVIDIA® SLI and AMD CrossFire™
  - Ultra-efficient VRM heatsink: Metal-fin-array design maximizes surface area for heat dissipation to enable unthrottled performance
  - Next-gen connectivity: Next-gen transfer speeds with dual M.2, triple U.2 and USB 3.2 Gen 2 Type-A and Type-C™
- CEB, Intel X299 chipset, Intel Socket 2066, 8xDDR4 DIMM slots, 7.1ch audio, 2x2.5-Gigabit LAN



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor socket *	LGA 2066 (Socket R4)	Ethernet LAN (RJ-45) ports *	2
Compatible processor series *	Intel® Core™ X-series	Headphone outputs	1
Processor number of cores supported	6, 8, 10, 12, 14, 16, 18	Network	
Memory		Ethernet LAN	✓
Supported memory types *	DDR4-SDRAM	Ethernet interface type	2.5 Gigabit Ethernet
Number of memory slots *	4	LAN controller	Intel I225-LM
Non-ECC	✓	Wi-Fi *	✗
Supported memory clock speeds	2400,2666,2933,3600,4000,4133,4200,4266 MHz	Features	
Maximum internal memory *	256 GB	Motherboard chipset *	Intel® X299
Unbuffered memory	✓	Audio output channels *	7.1 channels
Storage controllers		Component for *	Workstation
Supported storage drive interfaces *	SATA	Motherboard form factor *	CEB
RAID support	✓	Motherboard chipset family *	Intel
RAID levels	0, 1, 5, 10	Compatible operating systems	Windows 10 64-bit
Graphics		Expansion slots	
Parallel processing technology support *	4-Way CrossFireX, 4-Way SLI	PCI Express x16 (Gen 3.x) slots	7
		Number of M.2 (M) slots	2
Internal I/O		BIOS	
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Clear CMOS button	✓
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Processor special features	
Number of SATA III connectors *	8	Trusted Platform Module (TPM)	✓
ATX Power connector (24-pin)	✓	Operational conditions	
CPU fan connector	✓	Storage temperature (T-T)	-40 - 70 °C
Number of chassis fan connectors	2	Operating temperature (T-T)	10 - 35 °C
EPS power connector (8-pin)	✓	Storage relative humidity (H-H)	20 - 90%
Number of COM connectors	1	Logistics data	
TPM connector	✓	Harmonized System (HS) code	84733020

Rear panel I/O ports		Weight & dimensions	
USB 2.0 ports quantity *	4	Width	305 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6	Depth	267 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1	Height	287 mm
		Packaging content	
		Cables included	SATA
		Other features	
		Weight	2.3 kg
		Number of DIMM slots	8
		Number of processors supported	1



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Publication date: 21-MAR-2024. Prints or copies of Information are only valid on the printed Publication date