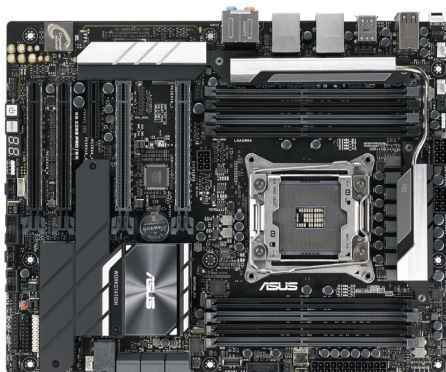


# ASUS WS X299 PRO/SE - motherboard - ATX - LGA2066 Socket - X299



05-11-2024

SKU	90SW00A0-M0EAY0
Product Description:	ASUS WS X299 PRO/SE - motherboard - ATX - LGA2066 Socket - X299
Product Type:	Motherboard - ATX
Chipset Type:	Intel X299
Processor Socket:	1 x LGA2066 Socket
Compatible Processors:	Core X
Max RAM Size:	128 GB
RAM Supported:	8 DIMM slots - DDR4, non-ECC, unbuffered

## General

Product Type:	Motherboard - ATX
Chipset Type:	Intel X299
Processor Socket:	LGA2066 Socket
Max Processors Qty:	1
Compatible Processors:	Core X

## Supported RAM

Max Size:	128 GB
Technology:	DDR4
Bus Clock:	2400 MHz, 2666 MHz, 3600 MHz (O.C.), 4000 MHz (O.C.), 4133 MHz (O.C.)
Supported RAM Integrity Check:	Non-ECC
Registered or Buffered:	Unbuffered
Features:	Intel Extreme Memory Profiles (XMP)

## Audio

Type:	HD Audio (8-channel)
Audio Codec:	Realtek ALC51220A
Compliant Standards:	DTS Connect, High Definition Audio, DTS Headphone:X

## Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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## Miscellaneous

Software Included:	ASUS AI Charger+, ASUS Control Center
Width:	30.5 cm
Depth:	24.4 cm

## Features

BIOS Features:	ASUS Quiet Thermal Solution, USB BIOS Flashback
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Hardware Features:	Jack retasking, ASUS Q-Design, ESD Guards, Q-DIMM, Q-LED, Q-Slot, ASUS Q-Connector, audio jack detect technology, ASUS EPU (Energy Processing Unit), ASUS Q-Shield, NVIDIA 3-way SLI Technology Support, Intel Smart Response Technology, ASUS 8 Phase CPU Power Design, Q-Code, AMD 3-way CrossFireX technology support, ASUS 2 Phase DRAM Power Design, ASUS 5X PROTECTION, ASUS Enhanced DRAM Overcurrent Protection, ASUS Stainless Steel Back I/O, Turbo LAN, ASUS Crystal Sound 3, AURA RGB Lighting Control, Intel Optane Memory Ready, Intel VROC support, ASUS PRO Clock II Technology, M.2 heatsink, ASMB9-iKVM
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## LAN

**Network Controller:** Intel I210-AT

**Network Interfaces:** 2 x Gigabit Ethernet

## Expansion / Connectivity

**Expansion Slots:** 1 x CPU ; 8 x DIMM 288-pin ; 2 x PCIe 3.0 x16 ; 1 x PCIe 3.0 x16 (x8 mode) ; 1 x PCIe 3.0 x16 (x4 mode) ; 1 x PCIe 3.0 x4

**Storage Interfaces:** SATA-600 -connectors: 6 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 / RAID 5 ; SATA-600 / PCIe 3.0 -connectors: 1 x M.2 ; PCIe 3.0 -connectors: 1 x U.2 ; PCIe 3.0 -connectors: 1 x M.2

**RAID Features:** Intel Rapid Storage Technology

**Interfaces:** 2 x LAN (Gigabit Ethernet) ; 4 x USB 3.1 Gen 1 ; 4 x USB 2.0 ; 1 x TOSLINK ; 1 x USB 3.1 Gen 2 ; 1 x USB-C Gen2 ; 1 x audio line-out - mini-jack ; 1 x microphone - mini-jack ; 1 x audio line-out (center/subwoofer) - mini-jack ; 1 x audio line-out (rear) - mini-jack ; 1 x audio line-in - mini-jack

**Internal Interfaces:** 2 x USB 2.0 - header ; 2 x USB 3.1 Gen 1 - header ; 1 x VGA - header ; 1 x serial - header ; 1 x Thunderbolt - header ; 1 x USB 3.1 Gen 2 - header

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

