

ASUS PRO WS W790-ACE Intel W790 LGA 4677 (Socket E) SSI CEB

Brand : ASUS

Product code: 90MB1C70-M0EAY0

Product name : PRO WS W790-ACE

ASUS PRO WS W790-ACE. Processor manufacturer: Intel, Processor socket: LGA 4677 (Socket E), Compatible processor series: Intel Xeon W. Supported memory types: DDR5-SDRAM, Maximum internal memory: 2 TB, 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 form factor: SSI CEB, Motherboard chipset family: Intel



Processor

Processor manufacturer *	Intel
Processor socket *	LGA 4677 (Socket E)
Compatible processor series *	Intel Xeon W
Intel Xeon series	W-3400, W-2400

Memory

Supported memory types *	DDR5-SDRAM
Number of memory slots *	8
Memory slots type	DIMM
Memory channels	Quad-channel
ECC compatibility	ECC
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800 MHz
Maximum internal memory *	2 TB

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	4
Number of storage drives supported	6
RAID support	✓
RAID levels	0, 1, 5, 10

Graphics

On-board graphics card	✗
------------------------	---

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 *	4
Front panel audio connector	✓
ATX Power connector (24-pin)	✓
CPU fan connector	✓

Rear panel I/O ports

USB 2.0 ports quantity *	8
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
USB 3.2 Gen 2x2 Type-C ports quantity	1
Ethernet LAN (RJ-45) ports *	2
Headphone outputs	1
Microphone in	✓
S/PDIF out port	✓

Network

Ethernet LAN	✓
Ethernet interface type	2.5 Gigabit Ethernet, 10 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
Wi-Fi *	✗

Features

Motherboard chipset *	Intel W790
Audio chip	Realtek S1220A
Audio output channels *	7.1 channels
Product colour	Black
Component for *	Workstation
Motherboard form factor *	SSI CEB
Motherboard chipset family *	Intel
Windows operating systems supported	Windows 10 x64, Windows 11

Expansion slots

PCI Express x16 (Gen 5.x) slots	5
Number of M.2 (M) slots	2

BIOS

BIOS type *	UEFI AMI
-------------	----------

Internal I/O		BIOS	
Number of chassis fan connectors	5	BIOS memory size	512 Mbit
EPS power connector (8-pin)	✓	Clear CMOS button	✓
Number of COM connectors	1	Packaging data	
TPM connector	✓	Package width	370 mm
12V power connector	✓	Package depth	312 mm
		Package height	108 mm
		Package weight	3.52 kg
		Weight & dimensions	
		Width	305 mm
		Depth	277 mm
		Height	50 mm
		Other features	
		Weight	1.81 kg



4711387078174

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.