ASUS

ASUS WS C422 SAGE/10G Intel® C422 LGA 2066 (Socket R4) CEB

Brand : ASUS

Product name : WS C422 SAGE/10G

Product code: 90SW00J0-M0EAY0
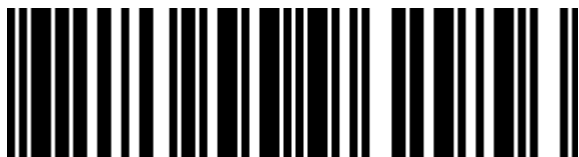
- Powerful performance with Intel® Xeon® W processor and ECC memory
- High Speed networking with dual Intel® 10G LAN
- Ultimate graphics power with up to 4-way NVIDIA® SLI™ and AMD® CrossFireX™
- ASUS Control Center - A software utility that provides convenient, secure and cost-saving centralized IT management for small and medium businesses
- Next-gen transfer speeds - Up to 32Gbps dual M.2 and U.2, plus up to 10Gbps USB 3.1 Gen2 Type-A and Type-C connections
- Ultra-efficient VRM heatsink - Metal fin array connected to large surface area via a heatpipe tames C422 thermals to enable unthrottled performance
WS C422 SAGE/10G, Intel C422, LGA 2066, 8x DDR4 DIMM, 7x PCIe 3.0 x16, M.2, 10G LAN, USB 3.1, S/PDIF, CEB, 305x267 mm

Processor

Processor manufacturer *	Intel
Processor socket *	LGA 2066 (Socket R4)
Lithography	14 nm

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	8
Memory channels	Quad-channel
Supported memory clock speeds	2133,2400,2666 MHz
Maximum internal memory *	512 GB

Storage controllers

Supported storage drive interfaces *	SATA III
RAID support	✔
RAID levels	0, 1, 5, 10

Graphics

Parallel processing technology support *	4-Way CrossFireX, 4-Way SLI

Internal I/O

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 *	8
ATX Power connector (24-pin)	✔
Number of EATX power connectors	1
CPU fan connector	✔
Number of chassis fan connectors	2
EPS power connector (8-pin)	✔

Rear panel I/O ports

USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports *	2

Network

Ethernet LAN	✔
Ethernet interface type	10 Gigabit Ethernet
LAN controller	Intel® X550-AT2
Wi-Fi *	✗

Features

Motherboard chipset *	Intel® C422
Audio chip	Realtek ALC S1220A
Audio output channels *	7.1 channels
Component for *	Workstation
Motherboard form factor *	CEB
Motherboard chipset family *	Intel

Expansion slots

PCI Express x16 (Gen 3.x) slots	7
Number of M.2 (M) slots	2

BIOS

BIOS type *	UEFI
Clear CMOS button	✔

Operational conditions

Storage temperature (T-T)	-40 - 70 °C
Operating temperature (T-T)	10 - 35 °C
Operating relative humidity (H-H)	20 - 90%

Internal I/O

Number of COM connectors	1
TPM connector	✔

Rear panel I/O ports

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1

Logistics data

Harmonized System (HS) code	84733020

Weight & dimensions

Width	305 mm
Depth	267 mm
Height	300 mm

Packaging content

Cables included	SATA
User guide	✔

Other features

Maximum LRDIMM memory	512 GB
Weight	2.24 kg
Number of DIMM slots	8
Number of processors supported	1

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