ASUS WS C621E SAGE (BMC) Intel® C621 LGA 3647 (Socket P) EEB
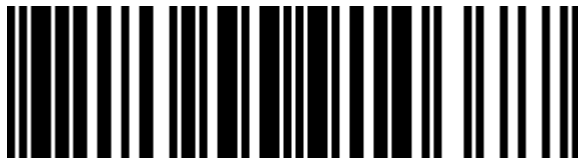
Brand : ASUS

Product code: 90SW0021-M0EAY0

Product name : WS C621E SAGE (BMC)

Intel C621, 12 x DIMM, Max. 768GB, DDR4, EEB, SLI, CrossFireX, SATA III
ASUS WS C621E SAGE (BMC). Processor manufacturer: Intel, Processor socket: LGA 3647 (Socket P),
Compatible processor series: Intel® Xeon®. Supported memory types: DDR4-SDRAM, Maximum internal
memory: 768 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, U.2, RAID
levels: 0, 1, 5, 10. Parallel processing technology support: 4-Way CrossFireX, 4-Way SLI, Graphics card
family: ASPEED, Graphics card: AST2500. Ethernet interface type: Gigabit Ethernet, LAN controller:
Intel® I210-AT

Processor

Processor manufacturer *	Intel
Processor socket *	LGA 3647 (Socket P)
Compatible processor series *	Intel® Xeon®

Memory

Supported memory types *	DDR4-SDRAM
Number of memory slots *	12
Memory slots type	DIMM
Supported memory clock speeds	2400,2666 MHz
Maximum internal memory *	768 GB

Storage controllers

Supported storage drive interfaces *	M.2, SATA III, U.2
RAID levels	0, 1, 5, 10

Graphics

Parallel processing technology support *	4-Way CrossFireX, 4-Way SLI
Graphics card family	ASPEED
Graphics card	AST2500

Internal I/O

USB 2.0 connectors *	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2
Number of SATA III connectors *	10
Front panel audio connector	✔
Number of EATX power connectors	4
CPU fan connector	✔
Number of chassis fan connectors	7
Number of COM connectors	1

Rear panel I/O ports

USB 2.0 ports quantity *	4
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
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports *	2
PS/2 ports quantity	1
S/PDIF out port	✔

Network

Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
LAN controller	Intel® I210-AT

Features

Motherboard chipset *	Intel® C621
Audio chip	Realtek S1220A
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	EEB
Motherboard chipset family *	Intel
Power source type	ATX

Expansion slots

PCI Express x16 (Gen 3.x) slots	7
Number of M.2 (M) slots	1

Logistics data

Harmonized System (HS) code	84733020

Weight & dimensions

Width	305 mm
Depth	330 mm

Other features

Supported RDIMM clock speeds	2400,2666 MHz
VGA connectors	1

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