

ASUS WS C621E SAGE (BMC) - motherboard - SSI EEB - Socket P - C621



18-05-2024

SKU	90SW0021-M0EAY0
Product Description:	ASUS WS C621E SAGE (BMC) - motherboard - SSI EEB - Socket P - C621
Product Type:	Motherboard - SSI EEB
Chipset Type:	Intel C621
Processor Socket:	2 x Socket P
Compatible Processors:	Xeon (Maximum TDP 205 Watt)
Max RAM Size:	768 GB
RAM Supported:	12 DIMM slots - DDR4, ECC, registered, Load-Reduced, 3DS Load-Reduced, 3DS registered



General

Product Type:	Motherboard - SSI EEB
Chipset Type:	Intel C621
Processor Socket:	Socket P
Max Processors Qty:	2
Compatible Processors:	Xeon (Maximum TDP 205 Watt)

Supported RAM

Max Size:	768 GB
Technology:	DDR4
Bus Clock:	2400 MHz, 2666 MHz
Supported RAM Integrity Check:	ECC
Registered or Buffered:	Registered, Load-Reduced, 3DS Load-Reduced, 3DS registered

Graphics

Graphics Controller:	ASPEED AST2500
Dedicated Video Memory:	64 MB

Audio

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

LAN

Network Controller:	Intel I210-AT
Network Interfaces:	2 x Gigabit Ethernet

Miscellaneous

Width:	30.5 cm
Depth:	33 cm

Features

BIOS Features:	USB BIOS Flashback
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Hardware Features:	Jack retasking, ASUS Q-Design, Q-DIMM, audio jack detect technology, ASUS Q-Shield, ASUS DIGI+ VRM, NVIDIA 4-way SLI Technology Support, Q-Code, ASUS 2 Phase DRAM Power Design, 7+1 Phase Power Design, AMD 4-way CrossFireX technology support, anti-pop function, ProCool Power Connector, ASUS Gamer's Guardian, ASUS SafeSlot, BMC remote management
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Expansion / Connectivity

Expansion Slots:	2 x CPU ! 12 x DIMM 288-pin ! 3 x PCIe 3.0 x16 ! 2 x PCIe 3.0 x16 (dual x8 mode; single card: x16 mode) ! 2 x PCIe 3.0 x16 (x8 mode)
Storage Interfaces:	Intel C621: SATA-600 -connectors: 8 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 / RAID 5 ! SATA-600 -connectors: 2 x 7pin Serial ATA ! PCIe 3.0 -connectors: 4 x U.2 ! SATA-600 / PCIe 3.0 -connectors: 1 x M.2
Interfaces:	2 x LAN (Gigabit Ethernet) ! 1 x TOSLINK ! 1 x USB 3.1 Gen 2 ! 1 x USB-C Gen2 ! 4 x USB 3.1 Gen 1 ! 1 x microphone - mini-jack ! 1 x audio line-in - mini-jack ! 1 x audio line-out - mini-jack ! 1 x audio line-out (center/subwoofer) - mini-jack ! 1 x audio line-out (rear) - mini-jack ! 2 x USB 2.0 ! 1 x PS/2 keyboard / mouse
Internal Interfaces:	2 x USB 2.0 - header ! 4 x USB 3.1 Gen 1 - header ! 1 x VGA - header ! 1 x audio - header ! 1 x serial - header
Power Connectors:	24-pin main power connector, 2 x 8-pin ATX12V connectors