



Asus WS C621E Sage Workstation Motherboard

Product Specification

Brand	ASUS
Model	WS C621E SAGE
Type	Workstation Motherboard
Memory Capacity	12 x DIMM, Max. 768GB, DDR4 2666 2400 MHz RDIMM, LR-DIMM Memory
CPU	Dual Intel Socket P (LGA 3647) for Intel Xeon Scalable Processors Family (205W)
Graphics	Integrated Graphics Processor
Expansion Slots	3 x PCIe 3.0 x16 (x16 mode) 2 x PCIe 3.0 x16 (Single at x16, dual at x8/x8) 2 x PCIe 3.0 x16 (x8 mode)
Storage	Intel C621 Chipset : 8 x SATA 6Gb/s port(s) Support Raid 0, 1, 5, 10 ASMedia SATA 6Gb/s controller : 2 x SATA 6Gb/s port(s) 4 x U.2 connector 1 x M.2 Socket 3, with M Key, type 2242/2260/2280/22110 storage devices support (both SATA & PCIe mode)
LAN	Intel I210-AT, 2 x Gigabit LAN Controller(s)
Audio	Realtek S1220A 7.1-Channel High Definition Audio CODEC
USB Ports	ASMedia USB 3.1 Gen 2 controller : 2 x USB port(s) (2 at back panel, , Type-A + USB Type-CTM) Intel C621 Chipset : 8 x USB 3.1 Gen 1 port(s) (4 at back panel, , 4 at mid-board) Intel C621 Chipset : 4 x USB 2.0 port(s) (2 at back panel, , 2 at mid-board)
Back I/O Ports	1 x PS/2 keyboard/mouse combo port(s) 2 x LAN (RJ45) port(s) 2 x USB 3.1 Gen 2 *4 4 x USB 3.1 Gen 1 , 4 x USB 2.0 1 x Optical S/PDIF out 1 x USB BIOS Flashback Button(s) 1 x 8-channel Audio I/O

Internal I/O Ports	2 x USB 3.1 Gen 1(up to 5Gbps) connector(s) support(s) additional 4 USB 3.1 Gen 1 port(s) 1 x USB 2.0 connector(s) support(s) additional 2 USB 2.0 port(s) 1 x M.2 Socket 3 1 x TPM header 1 x COM port(s) connector(s) 10 x SATA 6Gb/s connector(s) 1 x VROC_HW_Key 2 x CPU Fan connector(s) (2 x 4 -pin) 7 x Chassis Fan connector(s) *5 2 x 8-pin EATX 12 V Power connector 1 x 24-pin EATX Power connector(s) 1 x VGA connector(s) 1 x Front panel audio connector(s) (AAFP) 1 x AUX panel header(s) 1 x SMBus header(s) 1 x 6-pin EATX 12V_3 Power connector 1 x System panel connector 4 x U.2 Connector (support U.2 NVMe device)
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