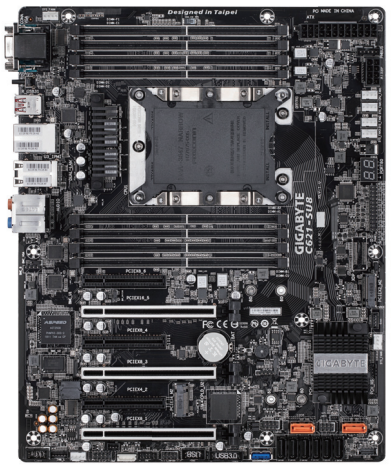
GIGABYTE™

AST2500 BMC with IPMI 2.0

C621-SU8

Intel® C621 motherboard with Dual LGA 3647 Socket P, ASPEED® AST2500 BMC



Product Feature

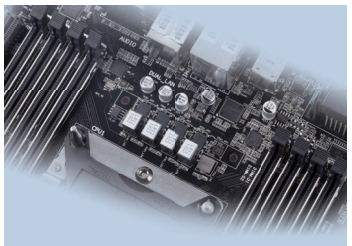
- 1st and 2nd Gen. Intel® Xeon® Scalable Processors, LGA 3647 Socket P (Narrow)
- 6-Channel DDR4 RDIMM/LRDIMM 8 x DIMMs, up to 1TB
- ASPEED® AST2500 BMC
- Dual Intel® Server GbE LAN
- 3 PCIe x16 slots and 3 PCIe x8 slots for multi cards, supports 3-way NVIDIA® SLI™ or AMD CrossFireX™ GPU configurations
- Large storage capacity: 8 SATA3 Ports
- Next-gen transfer speeds: Dual M.2 and USB 3.1 Gen2
- Realtek® ALC 1220 120dB SNR HD Audio

Order Information

Part Number : 9MC621SU8-00-10
EAN Code : 4719331805326
UPC Code : 889523016138
Dimension : 470 x 330 x 385 mm (6 pcs per carton)
Gross Weight : 11.81 KG

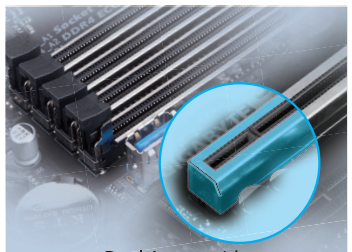
SPEC

Form Factor	ATX (305mm x 244mm)
Processor Support	Intel® Xeon® Scalable Processors LGA 3647 Socket P (Narrow)
Chipset	Intel® C621 Chipset
Memory	8 x DIMM Slots support 6 channel Up to DDR4 2933 MHz ECC RDIMM/LRDIMM memory
LAN	Dual Intel® i210AT + 1 x Management LAN
Audio	Realtek® ALC1220-VB2 SNR HD Audio
BMC	ASPEED® AST2500 BMC
Expansion Slot	3 x PCIe 3.0 x16 Slots, 3 x PCIe 3.0 x8 Slots, 3-way SLI/CrossFireX support
Storage	8 x SATAIII 6GB/s (2 x SATA DOM) 1 x M.2 PCIe x4 1 x M.2 PCIe x2/SATA
Rear IO Connector	1 x COM, 1 x VGA, 2 x RJ45, 1 x MLAN, 2 x USB3.1 Gen2, 2 x USB3.1 Gen1, 1 x UID button, 5 x Audio Jacks + SPDIF-out
Internal IO Connector	3 x USB3.1 Gen1 (1 x vertical Type-A), 2 x USB2.0, 1 x TPM Header, 3 x SGPIO Headers, 1 x Thunderbolt Header, 1 x COM Header
Operating Properties	Operating temperature: 10°C to 40°C Operating humidity: 8% - 80% Non-operating temperature: -40°C to 70°C Non-operating humidity: 5% - 95%

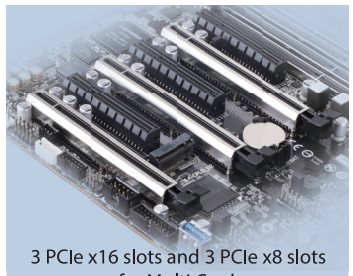


6-Channel DDR4 RDIMM/LRDIMM 8 x DIMMs, up to 1TB

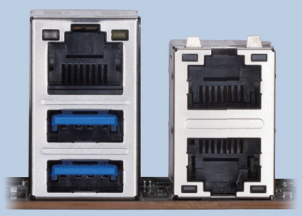
ASPEED® AST2500 BMC



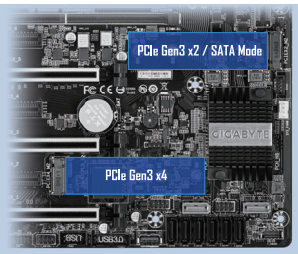
Dual Armor with Ultra DurableTM Design



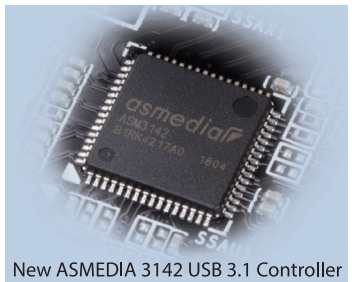
3 PCIe x16 slots and 3 PCIe x8 slots for Multi Cards



Dual Intel® i210AT + 1 x Management LAN



Dual M.2



New ASMEDIA 3142 USB 3.1 Controller

ALC 1220 120dB SNR HD Audio