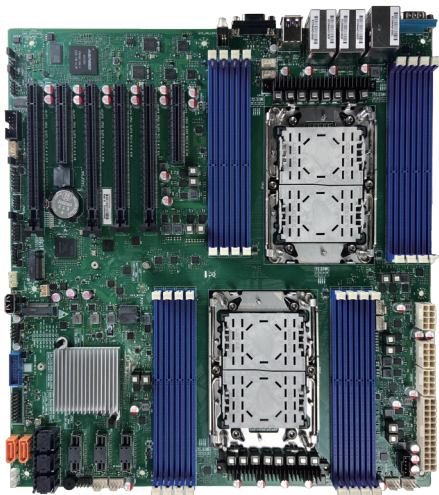




FEATURES

- Supports two high-performance Intel Xeon 3rd Gen Scalable processors
- 16 DDR4 RDIMM memory slots, up to 4TB
- 14 SATA3(6Gb/s) interfaces and supports RAID 0, 1, 5, and 10, providing multiple storage solutions for enterprise applications
- 5 RJ45 network ports, two Gigabit ports, two 2.5G ports, and one is an IPMI management interface

SPECIFICATIONS

System

CPU	2 x Socket P+ (LGA 4189), Intel Xeon 3rd Gen Scalable Processor, Whitley: (Ice Lake), TDP 270W
Chipset	Intel C621A Chipset
Memory	Slots, 16 RDIMM slots (8 channels/CPU), Supports 3200/2933/2666MHz ECC DDR4 RDIMM, LRDIMM, 3DS LRDIMM Capacity, Up to 4TB 3DS RDIMM, up to 4TB 3DS LRDIMM Up to 4TB Intel Optane PMem 200 Series (Barlow Pass) Size, RDIMM: 16G, 32G, 64G, 128G, 256G; LRDIMM: 16G, 32G, 64G, 128G, 256G
Storage	14 x SATA3 6Gb/s ports, RAID 0/1/5/10 (3 x MiniSAS HD + 2 x 7 pin SATA), 2 x M.2 2242/2280 PCIe 4.0 x4
Display	1 x VGA, chip ASPEED AST2500 BMC
Networking	2 x RJ45 Gigabit, 10/100/1000Mbps, 2 x RJ45 2.5GbE, 10/100/1000/2500Mbps, 1 x RJ45 Gigabit, 10/100/1000Mbps, IPMI management interface
Expansion	4 x PCIe 4.0 x16 (x16 slot), 2 x PCIe 4.0 x8 (x8 slot), 3 x MCIO (PCIe 4.0 x8)
Onboard I/O	1 x VROC Header, 1 x TPM Header, Standard ATX24+8+8-pin, 1 x front VGA Header, 2 x USB 3.0 Internal Headers, 2 x USB 2.0 Internal Headers, 1 x USB 2.0 Type A, 8 x 4-pin Fan Headers, 1 x COM Header, 1 x Chassis Intrusion Header
Rear I/O	4 x USB 3.0, 1 x VGA, 1 x COM, 1 x UID switch (w/LED), 4 x RJ-45 LAN, 1 x RJ-45 IPMI

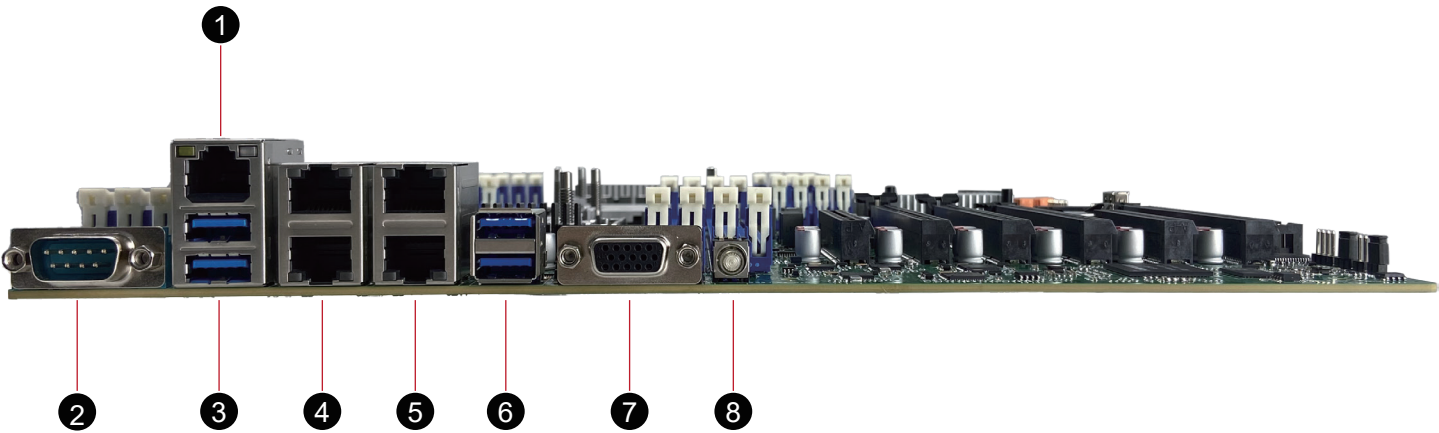
Product Dimensions

Dimensions	332.0 x 313.4 mm (13.1 x 12.3 in)
------------	-----------------------------------

Product Dimensions

Operating Temperature	10℃ to 35℃
Storage Temperature	-40℃ to 70℃
Operating Humidity	8% to 90% (Non-condensing)
Storage Humidity	5% to 95% (Non-condensing)

I/O LAYOUT



- | | | | |
|-----------------------------|---------------------|---------------------|----------------------|
| 1 1 x RJ45, IPMI Management | 2 1 x COM | 3 2 x USB3.0 Type A | 4 2 x RJ45, 1000Mbps |
| 5 2 x RJ45, 2.5Gbps | 6 2 x USB3.0 Type A | 7 1 x VGA | 8 1 x UID_SW + LED |

PRODUCT DIMENSIONS

unit: mm

