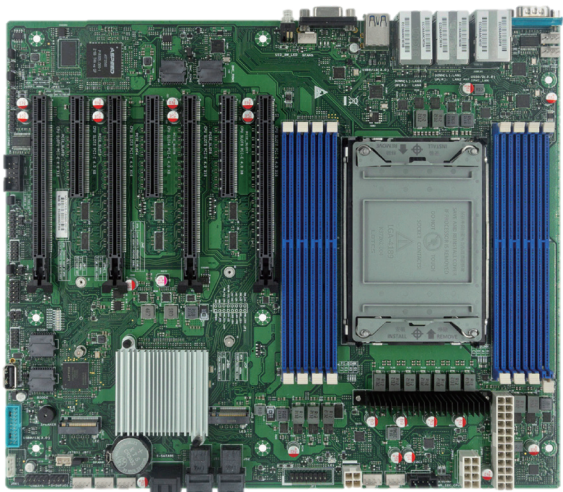




FEATURES

- Supports one high-performance Intel Xeon 3rd Gen Scalable & W-3300 series processors
- 8 DDR4 RDIMM memory slots, up to 2TB
- 10 SATA3(6Gb/s) interfaces and supports RAID 0, 1, 5, and 10, providing multiple storage solutions for enterprise applications
- 5 RJ45 network ports, four 2.5GbE ports, and one is an IPMI management interface

SPECIFICATIONS

System

|             |                                                                                                                                                                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU         | 1 x Socket P+ (LGA 4189), Intel Xeon 3rd Gen Scalable & W-3300 series Processor, Whitley: (Ice Lake), TDP 270W                                                                                                                                                                                           |
| Chipset     | Intel C621A Chipset                                                                                                                                                                                                                                                                                      |
| Memory      | Slots, 8 RDIMM slots (8 channels/CPU), Supports 3200/2933/2666MHz ECC DDR4 RDIMM, LRDIMM, 3DS LRDIMM<br><br>Capacity, Up to 2TB 3DS RDIMM, up to 2TB 3DS LRDIMM<br>Up to 2TB Intel Optane PMem 200 Series (Barlow Pass)<br><br>Size, RDIMM: 16G, 32G, 64G, 128G, 256G; LRDIMM: 16G, 32G, 64G, 128G, 256G |
| Storage     | 10 x SATA3 6Gb/s ports, RAID 0/1/5/10 (2 x MiniSAS HD + 2 x 7 pin SATA), 2 x M.2 2242/2280 PCIe 3.0 x2/ SATA                                                                                                                                                                                             |
| Display     | 1 x VGA, chip ASPEED AST2500 BMC                                                                                                                                                                                                                                                                         |
| Networking  | 4 x RJ45 2.5GbE, 10/100/1000/2500Mbps, Intel i225<br>1 x RJ45 Gigabit, 10/100/1000Mbps, IPMI management interface                                                                                                                                                                                        |
| Expansion   | 4 x PCIe 4.0 x16 (x16 slot),<br>3 x PCIe 4.0 x8 (x8 slot),<br>Slot 2 share with Slot 3(NA/16; 8/8), Slot4 share with Slot 5(NA/16; 8/8),<br>Slot 6 share with Slot 7(NA/16; 8/8)                                                                                                                         |
| Onboard I/O | 1 x VROC Header, 1 x TPM Header, Standard ATX24+8+8-pin, 1 x standard PMBus interface, 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, 1x 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                                                                                                                                                                                                                     |

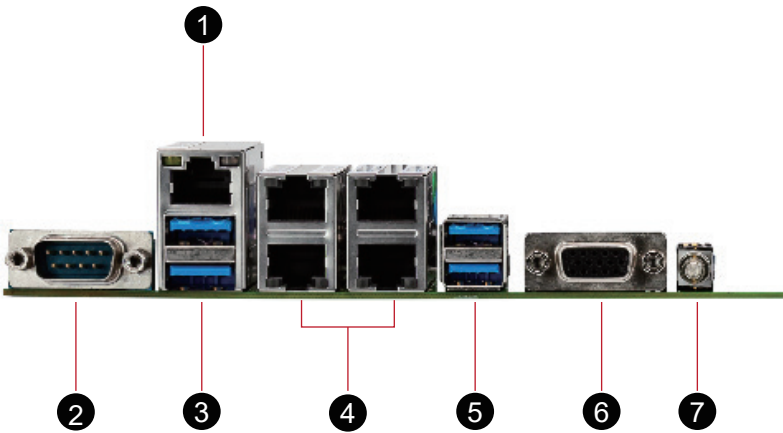
Product Dimensions

|            |                                   |
|------------|-----------------------------------|
| Dimensions | 313.1 x 259.8 mm (12.3 x 10.2 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



- |                             |           |                     |                    |
|-----------------------------|-----------|---------------------|--------------------|
| ❶ 1 x RJ45, IPMI Management | ❷ 1 x COM | ❸ 2 x USB3.0 Type A | ❹ 4 x RJ45, 2.5GbE |
| ❺ 2 x USB3.0 Type A         | ❻ 1 x VGA | ❼ 1 x UID_SW + LED  |                    |

PRODUCT DIMENSIONS

unit: mm

