



FEATURES

- Supports one high-performance Scalable Sapphire Rapids W2400(64L) or W3400 (112L) processors
- 8 DDR5 RDIMM memory slots, up to 2TB ECC RDIMM
- 8 SATA3(6Gb/s) interfaces, NVME x4 *2 M.2 (Key M) 22110/2280 (CPU), NVME x4 *2 M.2 (Key M) 22110/2280 (PCH)
- 3 RJ45 network ports, two 10GbE ports, and one is an IPMI management interface

SPECIFICATIONS

System

CPU	1 x Socket E LGA 4677, Intel Xeon Sapphire Rapids Workstation Series, supports Intel Turbo Boost Max Technology 3.0
Chipset	Intel W790 Chipset
Memory	Slots, 8 slots (8-channel); 64L only supports DIMMA1/DIMMB1/DIMME1/DIMMF1, Supports 4800/4400MHz ECC DDR5 RDIMM Capacity, W2400 Processor: 64L up to 1TB 3DS RDIMM, W3400 Processor: 112L up to 2TB 3DS RDIMM Size, 16G, 32G, 64G, 128G, 256G
Storage	8 x SATA3, Slimine x2, NVME X4 *2 (Key M) 22110/2280 (CPU), NVME X4 *1 M.2 (Key M) 22110/2280 (PCH)
Networking	2 x RJ45, 10/1000/2500/5000/10000Mbps, 1 x RJ45, 10/100/1000Mbps, IPMI Management 1 x M.2 E Key for WiFi
Display	1 x VGA, chip ASPEED AST2600 BMC
Expansion	5 x PCIe 5.0 x16 (x16 signal) slots (1, 3, 4, 5, 7), 1 x PCIe 4.0 x16 (x8 signal) slot (4), 3 x PCIe 5.0 x16 (x8 signal) slots (2),
Onboard I/O	1 x USB 3.2 Gen 2x2 connector (support(s) USB Type-C®); 1 x USB 3.2 Type-A, 1 x USB 3.2 Gen 1 header(s) support(s) 2 additional USB 3.2 Gen 1 ports, 24-pin Main Power connector, 3 x 8-pin +12V Power connector, 1 x BMC header, 1 x COM Port header, 1 x Front Panel Audio header, 1 x JFI, 1 x SMBUS, 1 x SPI TPM header, 1 x VROC Key header
Rear I/O	1 x USB Type-C, 5 x USB 3.2 Gen 2 Type-A, 1 x VGA port, 1 x UID & LED, 1 x DB9 RS232, 2 x USB 2.0 Type-A, 6 x Audio jacks, 2 x Intel® dual 10Gb Ethernet ports, 1 x IPMI Ethernet ports

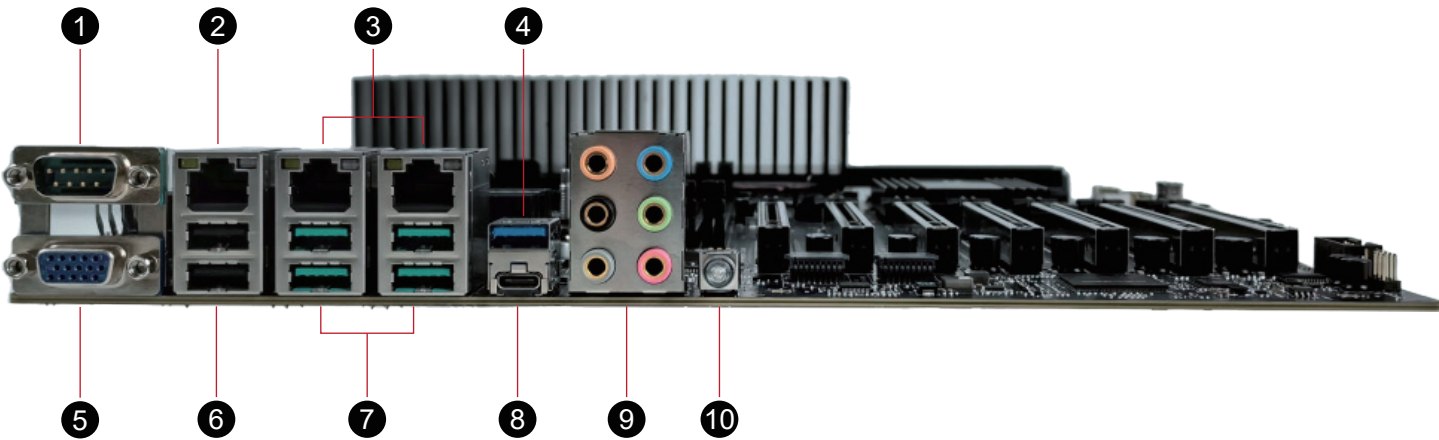
Product Dimensions

Dimensions	330 x 305 mm (13.0 x 12.0 in)
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Product Dimensions

Operating Temperature	0~35°C (32~95°F)
Storage Temperature	-40~70°C (-40~158°F)
Operating Humidity	8% ~ 90% (Non-condensing)
Storage Humidity	5% ~ 95% (Non-condensing)

I/O LAYOUT



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|------------------|----------------------------|--------------------------|--------------------------|
| 1 1 x COM | 2 1 x RJ45, 1000Mbps, IPMI | 3 2 x RJ45, 10GbE | 4 1 x USB3.2 Gen2 Type-A |
| 5 1 x VGA | 6 2 x USB2.0 Type A | 7 4 x USB3.2 Gen2 Type-A | 8 1 x Type-C |
| 9 1 x 8-ch audio | 10 1 x UID switch(LED) | | |

PRODUCT DIMENSIONS

unit: mm

