



PART NUMBER: SR-I-2U

- Dual 4th Gen Intel® Xeon® Scalable processors
- DDR5 4800 MHz ECC RDIMM (up to 4 TB)
- 1 x PCIe Gen 4 x16 FHFL
- 2 x 10GbE SFP+ (Intel X710-BM2)
- 2 x 1GbE RJ45 (Intel i350-AM2)
- 1 x GbE RJ45 IPMI management port • 2 x U.2 slots with Removable Tray (PCIe 4.0 x4)
- Redundant power supply (CRPS)

SPECIFICATION

Platform	Form Factor	2U rackmount
	CPU	2 x 4th Gen Intel® Xeon® Scalable processors (Code Name: Sapphire Rapids) Supporting TDP 350W
	Chipset	Intel® C741
Memory	Memory Technology	16 x DDR5 4800MHz ECC RDIMM Slot
	Memory Capacity	Based on DIMM capacity
	Memory Socket	16 x 288-pin DDR5 DIMM
Network and Security	Network Acceleration and Security Function	Next-gen Intel® Quick Assist Technology, DLB, AMX/TMUL, DSA, 5G ISA, BFloat16 SGX with Integrity, MKTME - 128 Keys, Platform Firmware Resilience (PFR) with Peripheral Device Attestation Hardware Enforced Execution Controls: Hypervisor-Managed Linear Address Translation (HLAT), Control Flow Enforcement Technology (CET), VM Denial of Service Prevention
	TPM	1 x TPM 2.0 pin header
IPMI	IPMI Solution	1 x M.2 Socket B Key support IEI iRIS2 IPMI module, 1 x 1 GbE RJ45 for IPMI port
Networking	Ethernet IC	Intel 10G Dual Port X710, Intel 1G Dual Port I350
	Ethernet Port	2 x GbE RJ45 ports, 1 x GbE RJ45 LOM/IPMI port, 2 x 10GbE SFP+
	Network Module Slot	Support up to 8 x Standard OCP 3.0 Network Module
Expansion Slot	PCIe Slot	1 x PCIe x16 FHFL
Storage	Storage	2 x External 2.5" Removable Trays (Supports 2.5" U.2 PCIe x4 NVMe), 1 x 2280 M-Key (PCIe 4.0 x4)
	USB	2 x USB 3.0 Type-A
	Console	1 x USB type C and 1x RJ45 auto-switching console port
Power and Mechanical	Power/Reset Button	Rear: 1 x Power Button, Front: 1 x Reset Button
	Type/Watt	2000W CRPS redundant power
	Processor Cooling	2 x Passive CPU Heatsink
	System Cooling	4 x System FANs
Physical and Environmental	Storage Temperature	-10°C ~ 50°C
	Operating Temperature	0°C ~ 40°C (32°F ~ 104°F) Test: -5°C ~ 45°C
	Operating Humidity	5% ~ 90% non-condensing
	Dimensions (W x L x H)	438 x 88.5 x 623 (mm)
	Weight	< 25Kg
Certifications	Certification	By customer request
	Supported OS	Ubuntu, Linux based OS
Indicators	LED	Front: 1 x Power LED, 1 x HDD Activity LED, 1 x Alert LED, 1 x PSU LED, 1 x Location LED Rear: 2 x PSU LED, 1 x Location LED