



PART NUMBER: SR-A-1U

- Dual 2nd Gen Intel® Xeon® scalable processors
- 8 x DDR4 2666/2933 MHz ECC RDIMM/LRDIMM / Intel Optane DC Persistent Memory, up to 2TB
- IPMI function support
- Supporting 1 x PCIe x16 double-deck FH/FL card + 1 x PCIe x16 single-deck FH/HL card or 5 x PCIe x16 single-deck cards
- 1200W 1+1 redundant power supply with 80 PLUS Platinum level certification

SPECIFICATION

Processor System	Chipset	Intel C622 Chipset
	CPU Type	Dual Socket P LGA-3647 2nd Gen Intel Xeon Scalable processors (TDP up to 140W)
		BIOS V2.00 or above is required for 2nd Gen Xeon Scalable processors
Memory Type	8 x DDR4 2666/2933 MHz ECC RDIMM/LRDIMM / Intel Optane DC Persistent Memory, up to 2TB	
Graphics	Controller	Aspeed AST2500
	VRAM	64 MB
Expansion Slot	Slot location 1 (Left Riser Card Box)	Dual PCIe x16 slots (Gen3 x16 link) for dual single-deck or one double-deck FH/FL expansion cards
	Slot location 2 (Middle Riser Card Box)	Dual inner PCIe x16 slots (Gen3 x16 link) for dual HH/HL single-deck expansion cards
		Slot location 2 is unable to expose IO and will be unavailable when FL expansion card is installed on Slot location 1
Slot location 3 (Right Riser Card Box)	Single PCIe x16 slot (Gen3 x16 link) for FH/HL single-deck expansion card	
Drive Bay	2.5" (Hot-swap)	2
	3.5" (Front Accessible)	-
	3.5" Internal	-
	M.2 (2242)	1
Ethernet	Interface	2 x 10GbE + 1 x 10/100/1000 Mbps Gigabit Ethernet
	Controller	1 x Intel I210AT + Intel X557-AT2 (dual 10GbE port)
Front I/O Interface	USB	2 x USB2.0
Rear I/O Interface	USB	2 x USB3.0
	PS/2	-
	COM	-
	Display	1 x VGA
	RJ-45	3 (share NIC for IPMI)
Internal Connector	Type-A USB	1
	COM	2
	LPC	1
Watchdog Timer	Output	System Reset
	Interval	Programmable, 1~255 sec/min
Power Supply	Power Output Wattage	80 PLUS Platinum 1+1 redundant Power Supply
		1000W @ 100 – 127V
		1200W @ 200 – 240V

	Input Range	AC 100 ~ 240 V	
Cooling	Chassis Fan	6 x 40 x 56 + 2 x 40 x 28 high speed fan (1 external module)	
	Air Filter	-	
Miscellaneous	LED Indicators	Power Status, LAN Status, Information LED	
	Remote Management	Remote Monitoring Utility	
Environment		Operating	Non-Operating
	Temperature	0 ~ 35 °C (32 ~ 95 °F)	-40 ~ 60 °C (-40 ~ 140 °F)
	Humidity	95% @ 40 °C	95% @ 60 °C
	Vibration (5 ~ 500 Hz)	0.25 Grms	2 G
	Shock	10G (with 11ms duration, half sine wave)	Optional
Physical Characteristics	Dimensions (W x H xD)	438 x 44 x 650 mm (17.2" x 1.7" x 25.6")	
	Package Dimensions (W x H x D)	580 x 225 x 825 (22.83" x 8.85" x 32.48")	
	Weight (N.W. / G.W.)	16 Kg / 17.92Kg	

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Would you like to find out more? Be sure to speak to our on-stand team or contact us via the details here and we would be happy to help.

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