



PART NUMBER: SR-A-4U-6420

- Dual 2nd Gen Intel® Xeon® scalable processors
- 24 x DDR4 2666/2933 MHz ECC RDIMM/LRDIMM / Intel Optane DC Persistent Memory, up to 6TB
- Supporting 10 * PCIe x16 double-deck card with peer to peer feature + 1* PCIe x16 single-deck FH/HL card + 1*PCIe x8 card
- 4800W 3+1 redundant power supply with 80 PLUS Platinum level certification
- Easy maintenance system fan

SPECIFICATION

Processor System	Chipset	Intel C622 Chipset
	CPU Type	Dual Socket P LGA-3647 2nd Gen Intel Xeon Scalable processors (TDP up to 160W)
		BIOS V2.00 or above is required for 2nd Gen Xeon Scalable processors
Memory Type	24 x DDR4 2666/2933 MHz ECC RDIMM/ LRDIMM / Intel Optane DC Persistent Memory, up to 6TB	
Graphics	Controller	Aspeed AST2500
	VRAM	64 MB
Expansion Slot	Slot 1	PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards
	Slot 2	PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards
	Slot 3	PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards
	Slot 4	PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards
	Slot 5	PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards
	Slot 6	PCIe x16 slot (Gen3 x16 link), for single-deck add on cards.
	Slot 7	PCIe x16 slot (Gen3 x8 link), if Slot8 populated with single-deck add on card
	Slot 8	PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards
	Slot 9	PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards
	Slot 10	PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards
	Slot 11	PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards
	Slot 12	PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards
Drive Bay	2.5" (Internal)	-
	3.5" (Front Accessible/Hot Swap)	12 (support 2.5"/3.5" drive)
	M.2	1 (2280, SATA+PCIe x2)
Ethernet	Interface	2 x 10GbE
	Controller	Intel X557-AT2
Front I/O Interface	USB	2 x USB 3.0
Rear I/O Interface	USB	4 x USB 3.0
	PS/2	-
	COM	2 (Optional)
	Display	1 x VGA
Internal Connector	RJ-45	3 (1 is dedicate NIC for IPMI)
	USB	3 (2 USB3.0, 1 USB 3.0 Type-A)

	COM	2	
	LPC	-	
Watchdog Timer	Output	System reset	
	Interval	Programmable, 1~255 sec	
Power Supply	Power Output Wattage	80 PLUS Platinum 3+1 4800W redundant Power Supply (Depends on input voltage)	
	Input Range (each unit)	100-127 VAC (Output: 1000W) 200-240VAC (Output: 1600W)	
Cooling	Chassis Fan	6 x 120 x 38 (Internal) + 4 x 80 x 38 (External, Optional)	
	Air Filter	-	
Miscellaneous	LED Indicators	Power status, System Information, HDD activity, LAN1 & LAN2	
	Front Button	Power, Reset, PSU Alarm Mute	
	Remote Management	Remote Monitoring Utility	
Environment		Operating	Non-Operating
	Temperature	0 ~ 35° C (32 ~ 85° F)	-40 ~ 60° C (-4 ~ 140° F)
		*0 ~ 30° C (32 ~ 85.9° F) for NVidia Tesla V100	
	Humidity	95% @ 40° C	95% @ 60° C
	Vibration (5 ~ 500 Hz)	0.25Grms	2 G (unit only)/2.16G (with packing)
Shock	5G (with 11ms duration, half sine wave)		
Physical Characteristics	Dimensions (W x H xD)	438 x 176 x 770 mm (17.24" x 6.93" x 30.31")	
	Package Dimensions (W x H x D)	685 x 400 x 1050 (26.96" x 15.74" x 41.33")	
	Weight (N.W. / G.W.)	39kg / 41.67kg	
* CPU Max TDP support depends on CPU cooler selection			

The Power to Outperform

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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