



PART NUMBER: SR-A-4U-640V2

- Dual 3rd Gen Intel® Xeon® scalable processors
- 16x DDR4 3200 MHz ECC RDIMM/LRDIMM / Intel® Optane™ support up to 2TB
- Supporting 4 * PCIe x16 double-deck card + 2* PCIe x8 single-deck FH/HL card + 1*PCIe x8 card
- 2000W 1+1 redundant power supply with 80 PLUS Platinum level certification
- 3 x 12CM system fan with easy maintenance feature

SPECIFICATION

Processor System	Chipset	Intel® C621A chipset
	CPU Type	Dual 3rd Gen. Intel® Xeon® Scalable processors (TDP up to 205W)
	Memory Type	16x DDR4 3200 MHz ECC RDIMM/LRDIMM / Intel® Optane™ support up to 2TB
Graphics	Controller	Aspeed AST 2500
	VRAM	64 MB
Expansion Slot	Total PCIe Slots	11
	Slot 1	PCIe x8 slot (Gen4 x8 link)
	Slot 2	PCIe x8 slot (Gen x8 link)
	Slot 3	PCIe x16 slot (Gen4 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion card
	Slot 4	PCIe x8 slot (Gen4 x8 link)
	Slot 5	PCIe x16 slot (Gen4 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion card
	Slot 6	PCIe x8 slot (Gen4 x8 link)
	Slot 7	PCIe x16 slot (Gen4 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion card
	Slot 8	PCIe x8 slot (Gen4 x8 link)
	Slot 9	PCIe x16 slot (Gen4 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion card
	Slot 10	PCIe x8 slot (Gen4 x8 link)
Slot 11	PCIe x8 slot (Gen4 x8 link)	
Drive Bay	2.5" (Internal)	2
	3.5" (Hot Swap)	8 (support 2.5"/3.5" drive)
Networking	Interface	Gbe/10Gbe LAN
	Controller	2 x Intel® I210AT / Intel® X550-AT2 (dual 10GbE ports)
Front I/O Interface	USB	2 x USB 3.2 Gen. 1
Rear I/O Interface	USB	2 x USB 3.2 Gen. 1
	PS/2	-
	COM	1
	Display	1 x VGA
	RJ-45	5 (1 port dedicated for IPMI function)
Internal Connector	USB	6 x USB 3.2 Gen 1 ports (three onboard headers) + 1 x Type-A USB 3.2 Gen 1 port + 1 x Type-A USB 2.0 port
	COM	1
	LPC	1
Watchdog Timer	Output	System reset

	Interval	Programmable, 1~255 sec/min mode	
Power Supply	Power Output Wattage	80 PLUS Platinum 2000W redundant Power Supply (Depends on input voltage)	
	Input Range	1000W@100-127VAC	
		1800W@200-219VAC	
2000W@220-240VAC			
Cooling	Chassis Fan	3 (12cm/238cfm)	
	Air Filter	-	
Miscellaneous	LED Indicators	LAN1, LAN2, HDD, Power, information	
	Remote Management	Remote Monitoring Utility	
Environment		Operating	Non-Operating
	Temperature	0 ~ 35° C (32 ~ 85° F)	-20 ~ 60° C (-4 ~ 140° F)
	Humidity	95% @ 40° C	95% @ 60° C
	Vibration (5 ~ 500 Hz)	0.75Grms	2 G
	Shock	10G (with 11ms duration, half sine wave)	
Physical Characteristics	Dimensions (W x H xD)	435 x 176 x 660mm (17.1" x 6.9" x 25.9")	
	Package Dimensions (W x H x D)	710 x 360 x 905mm (27.95" x 14.17" x 35.63")	
	Weight (N.W. / G.W.)	34 Kg / 36 Kg	

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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