NB1U-SP2C621D16-2T Rack-mount Server

Specifications Table



PRODUCT HIGHLIGHTS



Support 1 x Intel® Xeon® Scalable 3rd Gen



Up to 4 x Hot-plug 3.5" Disks & 2 x 2.5" Internal Fixed Disks



Support for Redundant PSU



On-Board Intel® Rapid Storage RAID 0/1/10



KVM over IP Support



Standard 1U chassis

Form Factor	676.5 x 438 x 43.4mm
Processor	(1) Intel® Xeon®Scalable 3 rd Gen Processor
Chipset	Intel® C621A chipset
Memory	(16) DDR4 3200/2933/2666 ECC RDIMM/LRDIMM slots
Storage	(4) 3.5" Hot-plug NVMe/SATA/SAS disks (front bay)
	(2) 2.5" Internal Fixed bays (7mm)
	* Support for SAS disk requires Add-on SAS card
Disk Controller	Intel® C621A : 8 x SATA3 6Gbps RAID 0, 1, 5, 10
Expansion Slot(s)	(1) PCIe 4.0 x16
Network	(2) Intel [®] Intel [®] X710 1/10GbE RJ45 port
	(1) Realtek RTL8211E 1GbE RJ45 Dedicated port for Management
Integrated Graphics	Aspeed AST2500 256MB DDR4 video memory
Rear I/O	(2) USB 3.2 Ports
	(1) VGA Port
	(2) 10GbE RJ45 Ports
	(1) 1GbE RJ45 Port (Management)
Front I/O	(2) USB 3.0 Ports
Power Supply	(1) Fixed 500W 80 PLUS Gold PSU or (2) Hot-Plug 750W 80 PLUS
	Platinum PSU
Server Management	IPMI v2.0 compliant, on board "KVM over IP" support
Environment	Operating temperature: 10° C \sim 35° C / Non-operating temperature:- 40° C \sim 70° C

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