

Features

- 2U 12-Bay Storage Server with SATA/SAS3/NVMe drives support
- Supports 3rd Gen. Intel® Xeon® Scalable processors (Ice Lake) for highest server performance and improved power efficiency
- Intel® C621A Chipset
- Supports 16 DDR4 DIMM slots for maximum memory performance
- Supports Expansion Slots (PCIe 4.0) 3 x PCIe X16 slots + 1 x OCP 3.0, 2 x PCIe X8 slots
- On board Baseboard Management Controller for system management and IPMI control
- Dedicated BMC management port
- Front-to-back airflow and hot swap redundant fans to provide optimal thermal conditions
- Trusted Platform Module 2.0 onboard.
- Supports 1200W 1+1 redundant power supply 80+ Platinum.

SPECIFICATIONS

Model Number	InfiniPlus R2212-i3		
Processor	Support	3 rd Gen Intel Xeon Scalable Processors (Ice Lake) CPU TDP: 270W	
	Socket Type	Socket P+ (LGA-4189)	
Chipset	Intel® C621A Chipset		
System Memory & Max Capacity	<ul style="list-style-type: none"> 8 x Memory channels per CPU 16 x DIMM slots support: DDR4 3200/2933MHz RDIMM/LRDIMM Up to 4094GB LRDIMM/RDIMM 		
Front Panel	<ul style="list-style-type: none"> System power on/off System reset 2 x USB 3.0 ports System ID 		
LED	<ul style="list-style-type: none"> Power status HDD activity LAN activity Warning System ID 		
Drive Bays	External	3.5"/2.5" hot swap	12
		2.5" hot swap	2 (SATA, rear)
	Internal (On board)	M.2	2 x M.2 (NGFF)/M-Key/2280
Backplane	<ul style="list-style-type: none"> 1 x 12-port SAS3 expander backplane OR 1 x 4-port SAS/SATA/NVMe + 2 x 4-port 12G SAS backplane OR 2 x 4-port SAS/SATA/NVMe + 1 x 4-port 12G SAS backplane OR 3 x 4-port SAS/SATA/NVMe OR 1 x 12-port SAS4 expander backplane 		
Expansion Slots	PCI 4.0:	<ul style="list-style-type: none"> 3 x PCIe x16 slots + 1 x OCP 3.0 2 x PCIe x8 slots 	
Graphics	Aspeed AST2500 Advanced PCIe Graphics & Remote Management Processor <ul style="list-style-type: none"> PCIe VGA/2D Controller 1920x1200@60Hz 32bpp 		
Rear Ports	Network Controllers	1 x Realtek RTL8211E GbE for BMC dedicated management RJ 45 port	
		1 x Intel I210 GbE for BMC shared NIC management RJ 45 port	
	USB	2 x USB 3.0	
	Video Output	1 x external DB-15 VGA port	
	Serial Port	1 x external COM port jack	
Security	Trusted Platform Module 2.0 onboard.		
Power Supply	1200W 1+1 CRPS RPSU 80+ Platinum AC INPUT: 100~240V,50/60Hz,10-5A		
System Cooling	6 x 60x38mm easy swap fans / 3 x 80x38mm hot swap fans		

Environmental Specifications	Storage temperature: -10°C(14°F) ~ 60°C(140°F) Operating temperature: 0°C(32°F) ~ 35°C(95°F) Storage operating humidity: 5%~95% non-condensing	
System Management	<ul style="list-style-type: none"> • IPMI 2.0 • KVM over IP • Media redirection • Temperature, fan, voltage, PSU sensor monitor • System temperature • System ID/System fail indicator • Remote power on/off/reset • SEL message alarm through mail • SNMP support • Intel NM 	
Gross Weight	(w/ PSU & Rail)	Kg: 26
Dimensions	(W x D x H)	mm: 430 x 680 x 88.2
		inches: 17 x 26.8 x 3.5
Certification	BIS, RoHS compliant	
Warranty	3 Years + 2 Years Extended	
Additional Accessories	<ul style="list-style-type: none"> • HBA (FC iSCSI & SAS) & Raid - OCP3.0/ PCIe 4.0 x8 • Dual Port 1GbE RJ45 Network Card • Dual Port 10 GbE RJ45 Network card • Dual-Port 10G SFP+ OCP 3.0/ PCIe 4.0 x8 • Dual Port QSFP 25GbE Ethernet Network Adapter • QUAD PORT 10GbE SFP+ Ethernet Network Adapter • Quad-Port 16 GB FC Adapter • Dual Port 25 Gb/s Network Interface Card • Quad Port 25Gbs Network Interface Card • CDAT Dual port 100Gbs PCIe 4.0 x16 • Dual 40 GbE QSFP+ Direct Attach Cabling up to 10m 	
Mounting	Standard 28" tool-less slide rail	



