

Features

- 2U Rackmount
- Dual Intel® Xeon® Processor Scalable Family
- 2TB DDR4 memory (Optane support)
- 8x 3.5" SAS/SATA
- 2x 10GBase-T Ethernet ports
- 1000W Titanium redundant power supplies (96%)



Specifications

Barebone	SYS-6029P-TRT	On-board Devices	SATA	Intel C621 controller for 14 SATA3 (6Gbps) ports; RAID 0,1,5,10
Dimensions	17.2" x 3.5" x 25.5"	IPMI Management Interface	IPMI Management Interface	Intel Node Manager IPMI 2.0 KVM with dedicated LAN, SPM,SSM,SUM SuperDoctor 5, Watchdog, Supermicro RSD (REDfish API)
Motherboard	X11DPi	Network Controllers	Network Controllers	2x 10GBase-T Ethernet ports Dedicated Management LAN port
Processor	Intel® Xeon® Processor Scalable Family	Graphics	Graphics	Aspeed AST2500 Advanced PCIe Graphics & Remote Management Processor • PCIe VGA/2D Controller • 1920x1200@60Hz 32bpp
Chipset	Intel® C621 Chipset	Rear I/O	LAN	2x 10GBase-T 1x R45 IMPI LAN
Memory	16 DIMM slots (6 memory channels per CPU; 2TB DDR4 ECC Registered Support Intel® Optane™ Memory NVDIMM	USB	USB	2 x USB 3.0 (rear)
Front Panel	Power on/off	VGA	VGA	1 x DB-15
Drivebays	8x 3.5", up to 96TB	Power Supply	Power Supply AC 1200W redundant Titanium Level (96% efficiency)	
Backplane	Point to point	System Management	System Management Intel® Node Manager IPMI 2.0, KVM with dedeicated LAN SPM,SSM, SUM SuperDoctor® 5, Watchdog, Supermicro RSD (Redfish API)	
Expansion Slots	4x PCIe 3.0 x16 (LP) slots, 2x PCIe 3.0 x8 (LP) slots, 1x M.2 PCIe 3.0 x4	Gross Weight	Gross Weight lbs : 35.5	
		Mounting	Mounting Tool-less slide rail	