

Features

- Tower server
- Dual Intel Xeon Processor Scalable Family
- 2TB DDR4 memory (Optane support)
- 8x 3.5" SAS/SATA
- 2x 10GBase-T Ethernet ports
- 1200W Titanium redundant power supplies (96%)



Specifications

Barebone	SYS-6029P-TRT		On-board Devices	Network Controllers	2x 10GBase-T Ethernet ports Dedicated Management LAN port
Dimensions	17.8" x 7.0" x 25.5"			Graphics	Aspeed AST2500 Advanced PCIe Graphics & Remote Management Processor <ul style="list-style-type: none"> • PCIe VGA/2D Controller • 1920x1200@60Hz 32bpp
Motherboard	Supermicro X11DPi		Rear I/O	LAN	2x 10GBase-T 1x R45 IMPI LAN
Processor	Intel Xeon Processor Scalable Family			USB	2 x USB 3.0 (rear)
Chipset	Intel® C621 Chipset			VGA	1 x DB-15
Memory	16 DIMM slots (6 memory channels per CPU; 2TB DDR4 ECC Registered Support Intel® Optane™ Memory NVDIMM)		Power Supply	AC 1200W redundant Titanium Level (96% efficiency)	
Front Panel	Power on/off		System Management	Intel® Node Manager IPMI 2.0, KVM with dedicated LAN SPM,SSM,SUM SuperDoctor® 5, Watchdog, Supermicro RSD (Redfish API)	
Drivebays	8x 3.5", up to 96TB		Packaging Dimensions	24" x 14" x 26.5"	
Backplane	Point to point		Gross Weight	lbs : 35.5	
Expansion Slots	4x PCIe 3.0 x16 slots 2x PCIe 3.0 x8 slots 1x M.2 PCIe 3.0 x4		Mounting	Floor, desk	
On-board Devices	SATA	Intel C621 controller for 14 SATA3 (6Gbps) ports; RAID 0,1,5,10			
	IPMI	Management Interface- Intel Node Manager IPMI 2.0 KVM with dedicated LAN, SPM,SSM,SUM SuperDoctor 5, Watchdog, Supermicro RSD (REDfish API)			