

Features

- 2U 4-Node
- Dual Intel® Xeon® Processor Scalable Family
- 2TB DDR4 per node
- 3 x 3.5" SAS/SATA per node
- On-board Broadcom drive controllers
- 2200W Titanium redundant power supplies (96%)



Specifications

Barebone (4-nodes)	6029TP-HC1R, 6029TP-HC0R
Dimensions	inches : 17.25 x 3.47 x 30.5
Motherboard	X11DPT-PS
Processor	Intel® Xeon® Processor Scalable Family
Chipset	Intel® C621 Chipset
Memory	16 DIMM slots (6 memory channels per CPU; 2TB DDR4 ECC Registered Supports Intel® Optane™ Memory NVDIMM)
Front Panel	Power on/off
Drivebays	3x 3.5" SAS/SATA per node, up to 36TB/Node
Expansion Slots	2x PCIe 3.0 x16 (LP) slots per node, 1 PCIe 3.0 x16 SIOM per node

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)
	Network Controllers	Options provided by optional SIOM module Dedicated Management LAN
	Graphics	Aspeed AST2500 Advanced PCIe Graphics & Remote Management Processor <ul style="list-style-type: none"> • PCIe VGA/2D Controller • 1920x1200@60Hz 32bpp
Rear I/O	LAN	SIOM option 1x R45 IMPI LAN
	USB	2 x USB 3.0 (rear)
	VGA	1 x DB-15
Power Supply	AC 2200W redundant Titanium Level (96% efficiency)	
System Management	Intel® Node Manager IPMI 2.0, KVM with dedicated LAN, SPM,SSM, SUM SuperDoctor® 5, Watchdog, Supermicro RSD (Redfish API)	
Gross Weight	lbs : 90	
Mounting	Tool-less slide rail	