

## Features

- 2U 4-Node
- Dual Intel® Xeon® Processor Scalable Family
- 2TB DDR4 per node
- 6 x 2.5 SAS/SATA per node
- On-board Broadcom drive controllers
- 2200W Titanium redundant power supplies (96%)



## Specifications

<b>Barebone (4-nodes)</b>	2029TP-HC1R, 2029TP-HC0R	<b>On-board Devices</b>	SATA	Intel C621 controller for 14 SATA3 (6Gbps) ports; RAID 0,1,5,10
<b>Dimensions</b>	inches : 17.25 x 3.47 x 30.5		IPMI Management Interface	Intel Node Manager IPMI 2.0 KVM with dedicated LAN, SPM,SSM,SUM SuperDoctor 5, Watchdog, Supermicro RSD (REDfish API)
<b>Motherboard</b>	X11DPT-PS		Network Controllers	Options provided by optional SIOM module Dedicated Management LAN
<b>Processor</b>	Intel® Xeon® Processor Scalable Family		Graphics	Aspeed AST2500 Advanced PCIe Graphics & Remote Management Processor • PCIe VGA/2D Controller • 1920x1200@60Hz 32bpp
<b>Chipset</b>	Intel® C621 Chipset		<b>Rear I/O</b>	LAN: SIOM option 1x R45 IMPI LAN USB: 2 x USB 3.0 (rear) VGA: 1 x DB-15
<b>Memory</b>	16 DIMM slots (6 memory channels per CPU; 2TB DDR4 ECC Registered Support Intel® Optane™ Memory NVDIMM)		<b>Power Supply</b>	AC 2200W redundant Titanium Level (96% efficiency)
<b>Front Panel</b>	Power on/off		<b>System Management</b>	Intel® Node Manager IPMI 2.0, KVM with dedicated LAN, SPM,SSM, SUM SuperDoctor® 5, Watchdog, Supermicro RSD (Redfish API)
<b>Drivebays</b>	6x 2.5 per node, up to 48TB/Node		<b>Gross Weight</b>	lbs : 90
<b>Expansion Slots</b>	2x PCIe 3.0 x16 (LP) slots per node, 1 PCIe 3.0 x16 SIOM per node		<b>Mounting</b>	Tool-less slide rail