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Through our global network of partners, we are able to deliver to our customers more efficiently and cost effectively than mainline distribution. If you are looking to get the job done ahead of schedule and under budget, you are looking for us. Adirondack Networks continues to provide hard-to-find discontinued or end-of-life network equipment at savings of up to 85% off list.



Sun SPARC Servers, Sun Fire Servers, Sun Blade Servers, Sun Netra Servers, x64 Servers, Workstations, Disk Arrays, Storage Options, Server X-Options including Hard Disk Drives, Memory, CPU Boards, Ethernet, Graphics Cards, Power Supplies, Fibre Channel, Rail Mounting Kits and more.



HP ProLiant Servers, HP ProCurve Networking Equipment, Smart Arrays, StorageWorks, Server Options including Hard Disk Drives, Memory, CPU Boards, Ethernet, Graphics, Power Supplies and more.



Swithces, Routers, Security Hardware, Wireless Networking, IP Telephony, SUP Engines, Power Supplies, WIC Cards, GBIC Modules, Memory, CPU boards, Security, Chassis, cabling and more.



Switches, Routers, Modules, Parts and other Networking Hardware.



Switches, Routers, Modules, Parts and other Networking Hardware.



Fibre Channel Adapters for Sun Fire, Sun SPARC, Sun Blade and Sun Netra Servers.



Servers, Workstations, Upgrades and Replacement Parts.









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PRODUCT REFERENCE FOR ORACLE SUN VOLUME SERVERS

SUN x64 SERVERS (x86 64-bit)	FEATURES	HIGHLIGHTS	COMPARE TO	
Sun Fire™ X2100 M2	 One Dual-Core AMDTM Opteron 1000 Series processor 1 RU Four DIMM slots; up to 8 GB total memory 250/500/750 GB or 1 TB 7,200 SATA II drives; 146 or 300 GB 15K SAS drives 2x 8-lane or 1x 16-lane PCIe slots 	 Superior price/performance Single function/application IT infrastructure Small, cost effective clusters to compile software Web application server 	Dell: PE R200, PE R300 HP: DL120 G5, DL320 G5p IBM: x3250 M2, x3350	
Sun Fire X2200 M2	 Up to two Dual-Core or Quad-Core AMD Opteron 2000 Series processors 1 RU • Eight DIMM slots per CPU socket; up to 64 GB total memory Supports 250/500/750 GB or 1 TB 7,200 SATA II drives; 146 or 300 GB 15K SAS drives 2x 8-lane or 1x 16-lane PCIe slots 	 Industry-leading memory capacity in an entry server High Performance Computing (HPC) High scale Web application architectures Electronic Design Automation (EDA), MCAE Financial simulations and modeling 	Dell: PE SC 1435 HP: DL145 G3, DL160 G5, DL165 G5 IBM: x3455	
Sun Fire X2250	 Up to two Intel® Xeon® Processors 5400 or 5200 series, quad-core or dual-core 1 RU Eight DIMM slots; up to 32 GB memory Up to two SATA drives 1x 16-lane PCIe slot 	 Fastest 1U server for HPC workloads Superior price/performance Web 2.0 and back office applications Runs MCAE simulations 	Dell: PE 1950 III HP: DL 160 G5 IBM: x3450, x3550	
Sun Fire X4100 M2	 Up to two Dual-Core or Quad-Core AMD Opteron 2000 Series processors 1 RU Four DIMM slots per CPU socket; up to 32 GB memory Up to four 2.5 in. SAS drives 2x 8-lane PCIe slots 	 Save up to 56% annually in power and cooling costs Database Security Development Web and application server 	Dell: PE 2970 HP: DL365, DL 365 G5 IBM: x3455	
Sun Fire X4200 M2	 Up to two Dual-Core or Quad-Core AMD Opteron 2000 Series processors 2 RU Four DIMM slots per CPU socket; up to 32 GB memory Up to four 2.5 in. SAS drives 4x 8-lane PCIe and 1x PCI-X slot 	 Up to 52% lower power and cooling costs over competitive servers Database Security Network, compute, and infrastructure services Application server 	Dell: PE 2970, PE R805 HP: DL385 G2, DL 385 G5 IBM: x3655	
Sun Fire X4140	 One or two Dual-Core or Quad-Core AMD Opteron 2000 Series processors 1 RU Eight DIMM slots per CPU socket; up to 128 GB memory Up to eight SAS disk drives; over 1 TB internal storage 1x 16-lane, 2x 8-lane PCIe slots 	 Up to 2x memory, storage, networking, and I/O slots Web and application server HPC File/Print Online Transaction Processing (OLTP) Virtualization 	Dell: PE SC1435 HP: DL365 G5 IBM: x3455	

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SUN x64 SERVERS (x86 64-bit)	FEATURES	HIGHLIGHTS	COMPARE TO
Sun Fire X4150	 Up to two Intel Xeon processor 5400 or 5200 series, quad-core or dual-core 1 RU 16 DIMM slots; up to 64 GB memory Up to eight SAS disk drives; over 1 TB internal storage 3x 8-lane PCIe slots 	 Up to 2x memory DIMM slots, storage bays and networking connectivity Web server Virtualization and consolidation Security, DNS, caching, firewall High performance grid computing 	Dell: PE 1950 HP: DL360 G5 IBM: x3550
Sun Fire X4240	 One or two Dual-Core or Quad-Core AMD Opteron 2000 Series processors 2 RU Eight DIMMslots per CPU socket; up to 128 GB memory Up to 16 SAS disk drives; over 2 TB internal storage 1x 16-lane, 4x 8-lane, 1x 4-lane PCle slots 	 Up to 2x the storage capacity of similar systems Small-medium business server Database front end HPC Storage area networks Video streaming Virtualization and consolidation 	Dell: PE R805 HP: DL385 G5 IBM: x3655
Sun Fire X4250	quad-core or dual-core Xeon-based system • Up to 2x memory DIMMslots, storage bays and		Dell: PE 2950 HP: DL380 G5 IBM: x3650
Sun Fire X4440	 Two or four Dual-Core or Quad-Core AMD Opteron 8000 Series processors 2 RU 32 DIMMslots; up to 256 GB memory Up to eight SAS disk drives; over 1 TB internal storage 1x 16-lane, 4x 8-lane, 1x 4-lane PCIe slots 	 16 processing cores in half the size of competitive servers Network services consolidation and virtualization Database andWeb server Application server 	Dell: PE R905, PE 6950 HP: DL585 G2/G5 IBM: x3755
Sun Fire X4450	 Up to four Intel Xeon Processors 7400, 7300 or 7200 series, 6-core or 4-core or 2-core 2 RU 32 DIMMslots; up to 128 GB of memory Up to eight SAS disk drives; over 1 TB internal storage 2x 8-lane, 4x 4-lane PCIe slots 	 Smallest four-socket (24-way) x64 server Server consolidation and virtualization Database andWeb serving Data warehousing and data analysis Business processing 	Dell: PE R900 HP: DL580 G5 IBM: x3850M2
Sun Fire X4600 M2	 2, 4, 6, or 8 Dual-Core or Quad-Core AMD Opteron 8000 Series processors 4 RU Eight DIMMslots/processor, max 64 DIMMslots; up to 256 GB memory Up to four SAS disk drives 4x 8-lane, 2x 4-lane PCIe slots, 2 PCI-X slots 	 Most compact eight-socket server Server consolidation and virtualization Database transaction processing Data warehousing and analytics Easy upgrade to future processor technologies in same system 	HP: DL 785 G5, rx4640- 8, rx7640 (10u) IBM: x3950/x460 (3u- 24u), p5 560Q (4u-8u), p5 570 (4u-16u)

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PRODUCT REFERENCE FOR ORACLE SUN VOLUME SERVERS

SUN SERVERS WITH COOLTHREADS TECHNOLOGY*	FEATURES	HIGHLIGHTS	COMPARE TO
Sun Fire/Sun SPARC® Enterprise T1000 Servers	 One six- or eight-core 1.0 GHz UltraSPARC® T1 processor, maximum 32 threads 1 RU 8 DIMMslots; up to 32 GB memory One 250 GB 3.5 in., 7K RPMSATA drive or two 73 GB or 146 GB 2.5 in.,10K RPMSAS disk drives 1x 1-lane, 4-lane, or 8-lane PCIe slots 	 Up to 2.7x lower total cost of acquisition compared to a competitive 1 RU x86 server Integrated, flexible, open source, no-cost virtualization technology Web serving and streaming media Java™ application servers and Java VirtualMachine Compute and network node 	• IBM: x346, x3650, p520 • Dell: PE SC1425, PE 2850
Sun Fire/Sun SPARC Enterprise T2000 Servers	 One four- or eight-core 1.0 GHz or eight-core 1.2 GHz, or eight-core 1.4 GHz UltraSPARC T1 processor, maximum 32 threads 2 RU 16 DIMMslots; up to 64 GB memory Up to (4) 73 GB / 146 GB 2.5" 10K SAS disk drives 3x 1-lane, 4-lane, 8-lane PCIe slot/2x PCI-X slots 	 Up to 45% lower total cost of acquisition compared to a competitive 2-socket x86 server Integrated, flexible, open source, no-cost virtualization technology Web serving and streaming media Java application servers and Java VirtualMachine Compute and network node 	• IBM: p5+ 505, p5+ 550, p5 505Q, x346, x3650 • HP: rx2660, rx3600, rx4640, rx8620
Sun SPARC Enterprise T5120	 Four-, six-, and eight-core 1.2 GHz or eight-core 1.4 GHz UltraSPARC® T2 processors, one processor per system, maximum 64 threads 1 RU 16 FB-DIMMslots; up to 64 GB memory Up to four 73 GB or 146 GB SAS disk drives 1x 8-lane PCIe, 2x 4-lane PCIe or XAUI 	 Record-breaking performance, breakthrough energy and space efficiency, and the industry's best performance per watt Integrated, flexible, open source, no-cost virtualization technology Virtualization and consolidation Web serving/network intensive applications Java application servers and Java VirtualMachine 	 IBM: p6 570, p5+ 550, p5+ 505Q HP: rx2660, rx6600, DL360 G5, DL380G5, Dell: PE 2950, PE 2900
Sun SPARC Enterprise T5220	 Four-, six-, and eight-core 1.2 GHz UltraSPARC T2 Plus processors, two processors per system, maximum 128 threads 1 RU 16 FB-DIMMslots; up to 64 GB memory Up to four 73 GB or 146 GB SAS disks 1x 8-lane PCIe, 2x 8-lane PCIe or XAUI 	 Up to 128 compute threads per server and 5,120 threads per rack-32x higher compute density than comparable x86 systems Integrated, flexible, open source, no-cost virtualization technology Web, middleware, application tier workloads OLTP databases •Multithreaded HPC workloads 	 IBM: x3550, p5 505, p505Q, p5 510, p5 510Q HP: DL360 G5, DL365, rx2660 Dell: PE 1950, PE 2950
Sun SPARC Enterprise T5240	 Four-, six-, and eight-core 1.2 GHz or eight-core 1.4 GHz UltraSPARC T2 Plus processors, two processors per system, maximum 128 threads 2 RU Up to 32 FB-DIMMslots; up to 128 GB memory Up to sixteen 73 GB or 146 GB SAS disks 4x 8-lane PCIe, 2x 8-lane PCIe or XAUI 	 Up to 5x higher performance, 2.5x higher performance per watt, and 2-4x higher memory and internal storage expandability—all in half the space than comparable x86 systems Integrated, flexible, open source, no-cost virtualization technology Web, middleware, application tier workloads OLTP databases •Multithreaded HPC workloads 	 IBM: x3655, x3650, x3755, x3850M2, p520, p550, p570 HP: DL380 G5, DL385 G2, DL580 G5, DL585, rx3600/6600 Dell: PE 1950, PE 2950/2970, PE 6950
Sun SPARC Enterprise T5440	 One to four UltraSPARC T2 Plus processors per system, maximum 256 threads; 1.2 GHz or 1.4 GHz with eight-core 4 RU Up to 64 FB-DIMMslots, up to 512 GB memory Up to 64 FB-DIMMslots, up to 512 GB memory Up to four 73 GB or 146 GB SAS disks 4x 8-lane PCIe, 2x 8-lane PCIe with x16 connector, 2x 8-lane PCIe or XAUI 	 World's first quad-socket, general-purpose server powered by the UltraSPARC T2 Plus "system on a chip" processor delivering massive throughput of up to 256 compute threads and 512 GB of memory in 4 RU space One-fifth the cost of the latest competitive systems, while delivering up to 4 times higher performance and up to two times higher per watt Virtualization and consolidation Databases, CRM, ERP 	• IBM: p5 560Q Express, x3950M2, p5 570, p6 570, p6 550, p6 520 • HP: DL580 G5, DL785 G5, rx8640, rx7640, rx6600

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PRODUCT REFERENCE FOR HP ProLiant DL100 SERVERS

	HP ProLiant DL120 G6	HP ProLiant DL160 G6	HP ProLiant DL165 G7	HP ProLiant DL180 G6
Processor family	Intel® Xeon® Intel® Pentium® Intel® Core™ i3	Intel® Xeon® 5500 series Intel® Xeon® 5600 series	AMD Opteron [™] 6100 Series	Intel® Xeon® 5500 series Intel® Xeon® 5600 series
Number of processors	1	1 or 2	2	1 or 2
Processor core available	4 or 2	4 or 6	8 or 12	6 or 4 or 2
Maximum memory	16 GB	192 GB	256 GB	192 GB
Memory slots/type	6 DIMM slots DDR3 RDIMM or UDIMM	6 DIMM slots DDR3 RDIMM or UDIMM	6 DIMM slots PC3-10600 DDR3 RDIMMs and UDIMMs	6 DIMM slots PC3-10600E DDR3
Expansion Slots	2	2	2	
Network Controller	(1) 1GbE NC107i 2 Port	(1) 1GbE NC362i 2 Ports	(2) 1GbE NC362i 2 Ports per controller	(1) 1GbE NC362i 2 Ports
Maximum drive bays	(4) LFF SAS/SATA non-hot plug	(4) LFF SAS/SATA/SSD or (8) SFF SAS/SATA/SSD	(4) LFF SAS/SATA/SSD or (8) SFF SAS/SATA/SSD	(14) LFF SAS/SATA or (25) SFF SAS/SATA Up to 25 SFF with a Smart Array controller
Supported drives	Non-hot plug 3.5-inch SATA Hot plug 3.5-inch SAS Non-hot plug 3.5-inch SAS	Hot plug 2.5-inch SAS Hot plug 2.5-inch SATA Hot plug 3.5-inch SAS Hot plug 3.5-inch SATA Non-hot plug 3.5-inch SATA	Hot plug 2.5-inch SAS Hot plug 3.5-inch SAS Hot plug 3.5-inch SATA Non-hot plug 3.5-inch SATA	Hot plug 3.5-inch SAS Hot plug 3.5-inch SATA Hot plug 2.5-inch SAS Hot plug 2.5-inch SATA
Storage Controller	(1) Integrated 6 port SATA	(1) Smart Array B110i SATA RAID (1) Smart Array P410/256MB BBWC	(1) Smart Array B110i SATA RAID	Smart Array B110i SATA RAID Smart Array P212 Smart Array P410
Form Factor (fully configured)	1U	1U	1U	2U
Warranty -Year(s) (parts/labor/onsite)	3/0/0	3/0/0	3/0/0	3/0/0

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PRODUCT REFERENCE FOR HP ProLiant DL300 SERVERS

	HP ProLiant DL320 G6	HP ProLiant DL360 G7	HP ProLiant DL370 G6	HP ProLiant DL380 G7	HP ProLiant DL385 G7
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Processor family	Intel® Xeon® 5500 series Intel® Xeon® 5600 series	Intel® Xeon® 5600 series	Intel® Xeon® 5600 series Intel® Xeon® 5500 series	Intel® Xeon® 5600 series	AMD Opteron™ 6100 Series
Number of processors	1	1 or 2	2	2	1 or 2
Processor core available	6 or 4 or 2	6 or 4	6 or 4 or 2	6 or 4 or 2	8 or 12
Maximum memory	96 GB	384 GB	192 GB	384 GB	256 GB
Memory slots/type	9 DIMM slots PC2-5300 DDR3	18 DIMM slots DDR3 RDIMM or UDIMM	18 DIMM slots PC3-10600R RDIMMs DDR3 or PC3-10600E UDIMMs DDR3	18 DIMM slots PC3-10600R RDIMMs DDR3 or PC3-10600E UDIMMs DDR3	24 DIMM slots DDR3 RDIMM or UDIMM
Expansion Slots	2	2x PCIe G2 Slots	9	6	6
Network Controller	(1) 1GbE NC326i 2 Ports	(2) 1GbE NC382i Multifunction 4 Ports	(1) 1GbE NC375i Multifunction 4 Ports	(2) 1GbE NC382i Multifunction 2 Ports	(2) 1GbE NC382i Multifunction 4 Ports
Maximum drive bays	(4) LFF SAS/SATA and/or (8) SFF SAS/SATA/SSD	(4) LFF SAS/SATA and/or (8) SFF SAS/SATA/SSD	(24) SFF SAS/SATA or (14) LFF SAS/SATA	(16) SFF SAS/SATA with optional second drive cage	(16) SFF SAS/SATA/SSD or (6) LFF SAS/SATA
Supported drives	Hot plug 3.5-inch SATA	Hot plug SFF SAS Hot plug SFF SATA Hot plug SFF SSD	Hot plug 2.5-inch SAS Hot plug 2.5" SATA Hot plug 3.5-inch SAS Hot plug 3.5-inch SATA	Hot plug 2.5-inch SAS Hot plug 2.5" SATA Hot plug 3.5-inch SAS Hot plug 3.5-inch SATA	Hot plug 2.5-inch SAS Hot plug 2.5" SATA Hot plug 3.5-inch SAS Hot plug 3.5" SATA Hot plug SFF SSD
Storage Controller	Smart Array B110i SATA RAID Smart Array P410/256MB	(1) Smart Array P410i/Zero Memory (2) Smart Array P410i/256MB BBWC (4) Smart Array P410/1GB FBWC	(1) Smart Array P410i Integrated	(1) Smart Array P410i Integrated	(1) Smart Array P410i Integrated
Form Factor (fully configured)	1U	1U	4U	2U	2U
Warranty -Year(s) (parts/labor/ onsite)	3/3/3	3/3/3	3/3/3	3/3/3	3/3/3

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