



QUICK REFERENCE GUIDE

Data Center Group (DCG) www.lenovopartnernetwork.com/us/data-center-grg/



U.S. | Lenovo 3D Product Tours → lenovofiles.com/3dtours
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ThinkSystem

Different innovates better

Servers



Storage



Networking



Fast. Flexible. Reliable. Secure.

Purpose-driven innovation in server, storage and networking platforms providing solutions for the future-defined data center



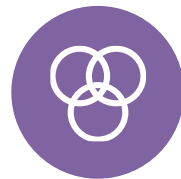
Fast.

Fast performance for faster workload execution, faster decisions, more work running on less hardware, and potentially lower costs. Fast deployment, firmware updates, problem identification/resolution, and servicing with better tools, a unified design (on servers) and modular server designs.



Flexible.

Open designs that easily support both traditional and next gen transformational workloads. Rich ISV partnerships and platform designs that are unburdened by legacy investments and which power intelligent transformation. A full range of platforms and form factors that easily scale and adapt to new workloads.



Reliable.

Industry-leading reliability for higher uptime, simpler management, faster and easier servicing, lower operational costs and enhanced revenue.



Secure.

Secure business processes, product design, and a secure E2E supply chain that build the strongest foundation of protection into the core of our infrastructure to



LENOVO DATA CENTER

Single Processor Entry & Mainstream Towers (Gen 2)

[1 OF 3]



ThinkSystem ST50

- Support for Gen 2 XEON E processors and DDR4 ECC memory for reliable performance
- Space Saving format and Quiet system fans for use on office floor
- Uses options common to ThinkSystem portfolio for broad service and support



[3D Tour: ThinkSystem ST50 Server](#)
[ST50 Product Guide](#)

ThinkSystem ST250

- NEW!!! – ST250 Gen 2 now supports 8 core Xeon E Processors and up to 128GB UDIMM memory (32GB x 4)
- Enterprise management XClarity Controller
- Physical security with Lockable Front Door and Intrusion Switch
- Up to 16x 2.5" or 8x 3.5" Hot Swap HDDs/SSDs in a 4U rackable Tower
- Redundant Power Supplies (550W)



[3D Tour: ThinkSystem ST250 Server](#)
[ST250 Product Guide](#)

*Pricing below is estimated end street pricing after promotions are applied. Contact your Authorized Lenovo Partner for an official pricing quote.

ST50 1P/4U (1 Yr. W)	\$589	\$699	\$769
	7Y48A02MNA	7Y48A02ENA	7Y48A02NNA
	Xeon E-2224G 4C/3.5GHz/71W	Xeon E-2246G 6C/3.6GHz/80W	Xeon E-2276G 6C/3.8GHz/80W
	1x 8GB TruDDR4 2666MHz UDIMM (4ZC7A08696)		
	Onboard AHCI		
	3x 3.5" DC	4x 3.5" DC	
	1x 1GbE (Shared port for OS & Intel Management)		
	250W Fixed		
	HH DVD-RW	Ultra-Slim USB DVD-RW	
	Essential 1Yr 24x7 4Hr Response + YDYD: 5PS7A26146		
HW Install: 5AS7A02045 1YR ESS OS + Apps: 5MS7A01459			
Win Svr'19 Essentials ROK: 7S05001RWW			

ST250 1P/4U (1 Yr. W)	\$919	\$1,079	\$1,399
	7Y45A045NA	7Y45A04PNA	7Y45A043NA
	Xeon E-2224 4C/3.4GHz/71W	Xeon E-2236 6C/3.4GHz/80W	Xeon E2288G 8C/3.7GHz/95W
	1x 8GB TruDDR4 2666MHz UDIMM (4ZC7A08696)		
	Onboard AHCI		
	4x 3.5" HS (4M17A12788)		8x 2.5" HS (4M17A12790)
	2x 1GbE + 1x 1GbE XCC Dedicated Mgmt		
	250W Fixed	1x 550W HS (7N67A00882)	
	Optional M.2 128GB: 7N47A00130		
	Foundation 3Yr NBD: 5WS7A26456		
HW Install: 5AS7A02045 3YR ESS OS: 5MS7A01456			
Win Svr'19 Std. 16C ROK: 7S050015WW 5U CAL: 7S050027WW			





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Dual Processor Mainstream Tower (Cascade Lake-SP)

[3 OF 3]



ThinkSystem ST550

- Up to 20x2.5" or 8x 3.5" (+4x 2.5") Hot Swap Drive Bays support in a 4U Tower
- Enterprise management XClarity Controller included
- ST550 uses options common to ThinkSystem portfolio for broad service and support



ThinkSystem ST550 with Intel Xeon SP Gen 2 (Cascade Lake) Processors include:

- Up to 2x 22core Intel Gen 2 Xeon Scalable Processors at 125w
- Up to 768GB TruDDR4 2933MHz memory (12x 64GB)

[3D Tour: ThinkSystem ST550 Server](#)
[ST550 Gen 2 Product Guide](#)

*Pricing below is estimated end street pricing after promotions are applied. Contact your Authorized Lenovo Partner for an official pricing quote.

ST550 2P/4U (3 Yr. W)

	\$1,369	\$1,599	\$1,599	\$1,659	\$1,869	\$2,259	\$2,349	\$2,959	
	7X10A0APNA	7X10A0BHNA	7X10A0BKNA	7X10A0AQNA	7X10A0B3NA	7X10A0B1NA	7X10A0AUNA	7X10A0AXNA	
	1x Bronze 3204 6C 85W 1.9GHz (4XG7A14813)	1x Silver 4208 8C 85W 2.1GHz (4XG7A14812)		1x Silver 4210 10C 85W 2.2GHz (4XG7A14811)		1x Silver 4216 16C 100W 2.1GHz (4XG7A14808)		1x Gold 5218 16C 125W 2.3GHz (4XG7A14805)	
	1x 16GB TruDDR4-2933MHz (4ZC7A08708)						1x 32GB TruDDR4-2933MHz (4ZC7A08709)		
	RAID 530-8i			RAID 930-8i 2GB					RAID 930-16i 4GB
	4x 3.5" HS		8x 2.5" HS	8x 3.5" HS		8x 2.5" HS	8x 3.5" HS	16x 2.5" HS	
	2x GbE + 1x GbE Mgmt (XClarity Enterprise included)								
	1x 750W HS (7N67A00883)								
	RDX Dock: 7T27A01501 LTO 7: 7T27A01503								
	Essential 3Yr 24x7x4 + YDYD: 5PS7A01720								
	Premier 3Yr 24x7x4 + YDYD: 5PS7A06899								
	HW Install: 5AS7A02045 3Yr ESS OS: 5MS7A01466								
	Win Svr'19 Std. 16C ROK: 7S050015WW Win Svr'19 2C Add Lic: 7S05002MWW 5U CAL: 7S050027WW								





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Single Processor Entry Intel Racks (Gen 2)

[1 OF 6]



ThinkSystem SR250

- Short Depth 'pizza box' rack design, only 19.6"
- Hot Swap drives and redundant power supplies (450W)
- Enterprise management XClarity Controller included



- NEW!!! – SR250 Gen 2 now supports 8 core Xeon E Processors and up to 128GB UDIMM memory (32GB x 4)
- Up to 10x 2.5" or 4x 3.5" SSDs/HDDs
- Up to 3 PCIe 3.0 slots
- Support for GPU Adapters Supports ThinkSystem common options including HDD, SSD, and NVMe

[3D Tour: ThinkSystem SR250 Server](#)

[SR250 Product Guide](#)

*Pricing below is estimated end street pricing after promotions are applied. Contact your Authorized Lenovo Partner for an official pricing quote.

SRR250 1P/1U (3 Yr. W)

	\$909	\$1,079	\$1,379
	7Y51A04UNA	7Y51A04RNA	7Y51A050NA
	Xeon E-2224 4C/3.4GHz/71W	Xeon E-2236 6C/3.4GHz/80W	Xeon E-2286G 8C/3.7GHz/95W
		1x 8GB TruDDR4 2666MHz UDIMM (4ZC7A08696)	
		1x SATA AHCI	
	4x 3.5"		8x 2.5"
		2x 1GbE + 1x 1GbE Dedicated XCC Mgmt	
	300W Fixed		1x 450W HS (4P57A12649)
		Essential 3Yr 24x7 4Hr Response + YDYD: 5PS7A26923	
		HW Install: 5AS7A02045 1YR ESS OS + Apps: 5MS7A01459	
		Win Svr'19 Essentials ROK: 7S05001RWW	





LENOVO DATA CENTER Dual Processor Mainstream Racks (Cascade Lake-SP)

[6 OF 6]



ThinkSystem SR630

- Latest Intel XEON Scalable processors up to 205W and 28 cores
- Up to 6TB of memory with Intel CD Persistent Memory Modules
- Innovative LOM solution for choice of network connections

ThinkSystem SR630



[SR630 Gen 2 Product Guide](#)
[SR630 3D Tour](#)

ThinkSystem SR650



[SR650 Gen 2 Product Guide](#)
[SR650 3D Tour](#)

ThinkSystem SR650

- Up to 2x Intel XEON Gen 2 Scalable processors up to 205W and 28 cores
- Up to 6TB of memory with Intel DC Persistent Memory
- Up to 24 NVMe drives supported
- Up to 5 NVidia T4 GPU supported
- Multiple #1 [World Record Benchmarks](#)

*Pricing below is estimated end street pricing after promotions are applied. Contact your Authorized Lenovo Partner for an official pricing quote.

SR630 2P/1U (3YR. W)	\$1,489	\$1,769	\$1,929	\$2,399
	7X02A0CENA	7X02A0CGNA	7X02A0CJNA	7X02A0CKNA
1x 4208 8C 85W 2.1GHz (4XG7A37936)	1x 4214 12C 85W 2.2GHz (4XG7A37930)	1x 4216 16C 100W 2.1GHz (4XG7A37924)	1x 5218 16C 125W 2.3GHz (4ZC7A08709)	
1x 16GB DDR4-2933 (4ZC7A08708)	1x 16GB DDR4-2933 (4ZC7A08708)	1x 16GB DDR4-2933 (4ZC7A08708)	1x 32GB DDR4-2933 (4ZC7A08708)	
1x GbE Mgmt (XClarity Enterprise included)				
1x 750W HS (7N67A00883)				
8x 2.5" Chassis (No Backplane or RAID)				
2nd CPU requires the addition of SR630 Fan Kit: 4F17A12350				
2.5" SATA/SAS 8-Bay Backplane Kit: 7XH7A05896				
RAID 530-8i: 7Y37A01082 930-8i 2GB: 7Y37A01084				
1Gb 2-port RJ45 LOM: 7ZT7A00544 10Gb 4-port Base-T LOM: 7ZT7A00549				
Essential 3Yr 24x7x4 + YDYD: 5PS7A01504				
Premier 3Yr 24x7x4 + YDYD: 5PS7A06895				
HW Install: 5AS7A02045 3YR ESS OS: 5MS7A01466				
Win Svr'19 Std. 16C ROK: 7S050015WW 5U CAL: 7S050027WW				

SR650 2P/2U (3YR. W)	\$1,599	\$1,849	\$2,079	\$2,459
	7X06A0FHNA	7X06A0FENA	7X06A0FKNA	7X06A0FLNA
1x 4208 8C 85W 2.1GHz (4XG7A37935)	1x 4214 12C 85W 2.2GHz (4XG7A37929)	1x 4216 16C 100W 2.1GHz (4XG7A37923)	1x 5218 16C 125W 2.3GHz (4XG7A37895)	
1x 16GB DDR4-2933 (4ZC7A08708)		1x 32GB DDR4-2933 (4ZC7A08708)		
1x GbE Mgmt (XClarity Enterprise included)				
1x 750W HS (7N67A00883)				
24x 2.5" Chassis (No Backplane or RAID)				
2nd CPU requires the addition of SR650 Fan Kit: 4F17A12349				
2.5" SATA/SAS 8-Bay Backplane Kit: 7XH7A06254				
RAID 930-8i 2GB: 7Y37A01084 930-16i 4GB: 7Y37A01085 930-24i 4GB: 7Y37A01086				
1Gb 4-port RJ45 LOM: 7ZT7A00545 10Gb 4-port SFP+ LOM: 7ZT7A00547				
Essential 3Yr 24x7x4 + YDYD: 5PS7A01558				
Premier 3Yr 24x7x4 + YDYD: 5PS7A06897				
HW Install: 5AS7A02045 3YR ESS OS: 5MS7A01466				
Win Svr'19 Std. 16C ROK: 7S050015WW 5U CAL: 7S050027WW				





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Lenovo ThinkSystem DB620S & DB630S Switches

The DB620S FC SAN Switch leverages storage connectivity technologies from Brocade, a leader in Fibre Channel networking.

*Pricing below is estimated end street pricing after promotions are applied. Contact your Authorized Lenovo Partner for an official pricing quote.

ThinkSystem DB620S



ThinkSystem DB630S



The Lenovo ThinkSystem DB630S FC SAN Switch delivers 32 Gb Gen 6 Fibre Channel technology with industry-leading port density and combines scalability, reliability, flexibility, simplicity, and enterprise-class functionality to meet the demands of hyper-scale, private cloud storage, and growing flash-based and NVMe storage environments.

\$14,519.00	\$15,279.00	\$15,279.00	\$35,609.00	\$35,609.00
6415L3A	6415H11	6415L1A	6415H2A	6415L2A
ThinkSystem DB620S, 24 ports licensed, 24x 16Gb SWL SFPs, 2 PS, Rail Kit (1yr)	ThinkSystem DB620S, 24 ports licensed, 24x 32Gb SWL SFPs, 2 PS, Rail Kit, 1Yr FW	ThinkSystem DB620S, 24 ports licensed, 24x 32Gb SWL SFPs, 2 PS, Rail Kit (1yr)	ThinkSystem DB620S, ENT Bundle, 48 ports licensed, 48x 32Gb SWL SFPs, 2 PS, Rail Kit, 1Yr FW	ThinkSystem DB620S, ENT Bundle, 48 ports licensed, 48x 32Gb SWL SFPs, 2 PS, Rail Kit (1yr)
\$500 Spiff	\$500 Spiff	\$500 Spiff	\$1000 Spiff	\$1000 Spiff

\$58,049.00	\$63,019.00	\$126,059.00
7D1SA001WW	7D1SA004WW	7D1SA005WW
ThinkSystem DB630S, 48 ports licensed, No SFPs, 2 PS, Rail Kit, 1Yr FW	ThinkSystem DB630S, 48 ports licensed, 48x 32Gb SWL SFPs, 2 PS, Rail Kit (1yr)	ThinkSystem DB630S, ENT Bundle, 96 ports licensed, 96x 32Gb SWL SFPs, 2 PS, Rail Kit (1yr)
\$2000 Spiff	\$2000 Spiff	\$4000 Spiff

Pricing Target = 20%-50% Below Competition Off The Shelf

- Similar level of discounting is also available on the DB610s series. Eligible P/Ns include: **6559F1A, 6559F4A & 6559F2A**
- For complete **DB620S** product guide: <https://lenovopress.com/lp0580-lenovo-thinksystem-db620s-32gb-fc-san-switch>
- For complete **DB630S** product guide: <https://lenovopress.com/lp1090-thinksystem-db630s-32gb-fc-san-switch>





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ThinkSystem DE Series 2000/4000/6000

Lenovo

PROMOTION

Special Offers On Lenovo DE Storage Platforms.
Pricing available in Lenovo Bid Portal (LBPe).
Pricing shown below is without a Deal Reg.

Pricing is 20-40% Below The Competition



DE Series Storage Systems
Enterprise Class Performance. Lowest \$/GB Cost.

- DE Series offers 3 families of Entry-Level Storage Systems: DE2000, DE4000 or DE 6000
- Hybrid or All Flash Models available in all Storage Formats
- 2U rack form-factor with 24 small form-factor (2.5-inch SFF) drives
- 4U rack form-factor with 60 small form-factor (2.5-inch SFF) drives
- Support for up to 7 expansion enclosures to expand storage connectivity (up to 24 drives each)

DE2000

18 TB Hybrid

25 TB Hybrid

DE4000

20 TB Hybrid

20 TB Flash

DE6000

40 TB Hybrid

40 TB Flash

\$7,159

\$9,229

- Lenovo ThinkSystem Storage 2U24 Chassis
- Lenovo ThinkSystem DE2000 HIC 12Gb SAS 2-Ports x2
- Lenovo ThinkSystem DE Series 1.8TB 10K 2.5" HDD 2U24
- Xclarity Endpoint

- Lenovo ThinkSystem Storage 2U24 Chassis
- Lenovo ThinkSystem DE2000 HIC 12Gb SAS 2-Ports x2
- Lenovo ThinkSystem DE Series 1.8TB 10K 2.5" HDD 2U24
- Xclarity End point

\$10,129

\$18,929

- Lenovo ThinkSystem Storage 2U24 Chassis
- Lenovo ThinkSystem DE4000 HIC, 12Gb SAS,4-ports x2
- Lenovo ThinkSystem DE Series 1.8TB 10K 2.5" HDD 2U24
- XClarity End point

- Lenovo ThinkSystem Storage 2U24 Chassis
- Lenovo ThinkSystem DE4000 HIC, 12Gb SAS,4-ports x2
- Lenovo ThinkSystem DE Series 1.6TB 3DWD 2.5" SSD 2U24
- Xclarity End point

\$17,709

\$28,979

- Lenovo ThinkSystem Storage 2U24 Chassis
- Lenovo ThinkSystem DE6000 12Gb SAS 4-ports HIC x2
- Lenovo ThinkSystem DE Series 1.8TB 10K 2.5" HDD 2U24
- Xclarity End point

- Lenovo ThinkSystem Storage 2U24 Chassis
- Lenovo ThinkSystem DE6000 12Gb SAS 4-ports HIC x2
- Lenovo DE Series 3.84TB 1DWD 2.5" SSD 2U24
- Xclarity End point

1600 LEAP Points

1600 LEAP Points

1600 LEAP Points

1600 LEAP Points

1600 LEAP Points

1600 LEAP Points



18TB Config



25 TB Config



20TB Config



20TB Flash



40TB Config



40TB Flash





THANK YOU

DAKUJEM DANK BEDANKT MERCI TAKK 谢谢
ありがとう СПАСИБО GRACIAS DZIĘKUJĘ DANKE
OBRIGADO БЛАГОДАРЯ GRAZIE תודה GRACIAS

