# ThinkSystem ST550 7X10A017EA

Product ThinkSystem ST550

Region EMEA

Machine Type 7X10

TopSeller TopSeller

Processor 1x Xeon Silver 4110 8C/2.1GHz/11MB/85W/DDR4-2400

Memory 1x 16GB RDIMM DDR4-2666 (1Rx4)

Storage Controller 1x 930-8i 2GB Flash

Chassis 16x 2.5"

Disk Bavs 8x 2.5" SATA/SAS HS

Disks Open

M.2 Drives None

GPU None

**Onboard Networking Ports** 1x Mgmt, 2x GbE

Additional Networking (LOM/ML2/PCIe) None

Standard Extension Slots 1x PCIe x8 FHHL, 1x PCIe x8 FHFL, 1x PCIe x16 FHFL, 1x PCIe x16 FHHL

TPM **TPM 1.2** 

Intrusion Switch

Intrusion Switch

Security Door Security Door

Optical 1x HH DVD±RW

**Optional Ports** None

Keyboard None

System Management **XClarity Standard** 

Power Supply 1x 750W Platinum

Preload None

Warranty 3-year

Ann Date (mm/yy) 07/17

#### Note:

\* Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.). "xx" is for EAST countries (e.g. BM - Bulgaria, CX -Hungary, CY - Cyprus, etc.), and "\*\*" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

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### ThinkSystem ST550 Platform Specifications

Product Specifications Reference (PSREF)

Lenovo

Without foot stands and security door. Height: 425.5 mm (16.8 in), Width: 175.8 mm         Dask Warthilly         MT 7X10: 3-jear limited onsite service with 9x5/NBD           Vergit         Maximum configuration: 81.35 ib (36.9 kg)         Maximum configuration: 81.35 ib (36.9 kg)         Maximum configuration: 81.35 ib (36.9 kg)           Processor         Point and Xan Stable lamily processors, Bronze, Silver, Gold, or Point and United Xoo processors and the Xan Stable lamily processors are processor supports up to 6 01MM sockets with 6 contained. SDP Halfmann Qualified XC power supplies. Tray by two redundant hole-swap for anoise. DDR-2666. RDMMK and LPBI/MKs and two processors with LPDMMK by to 16 3843B with 12 x 40.6B LPDI/MKs and two processors with LPDMMK by to 16 3843B with 12 x 40.6B LPDI/MKs and two processors with LPDMMK by to 16 3843B with 12 x 40.6B LPDI/MKs and two processors with LPDMMK by to 16 3843B with 12 x 40.6B LPDI/MKs and two processors with LPDMMK by to 16 3843B with 12 x 40.6B LPDI/MKs and two processors with LPDMMK by to 16 3843B with 12 x 40.6B LPDI/MKs and two processors with LPDMMK by to 16 3843B with 12 x 40.6B LPDI/MKs and two processors with LPDMMK by to 16 3843B with 12 x 40.6B LPDI/MKs and two processors with LPDMMK by to 16 3843B with 12 x 40.6B LPDI/MKs and two processors with LPDMMK by to 16 3843B with 12 x 40.6B LPDI/MKs and two processors with LPDMMK by to 16 3843B with 12 x 40.6B LPDI/MKs and two processors with LPDMMK by to 16 3843B with 2 x 40.6B LPDI/MKs and two processors with LPDMMK by to 16 3845B with 2 x 40.6B LPDI/MKs and two processors with LPDMMK by to 16 3845B with 2 x 40.6B LPDI/MKs and two processors with LPDMMK by to 16 3845B with 2 x 40.6B LPDI/MKs and two processors with LPDMMK by to 16 3845B with 2 x 40.6B LPDI/MKs and two processors with LPDMK by to 16 3845B with 2 x 40.6B LPDI/MKs and two processors with LPDMK by to 16 3845B	Components	Specification		Components	Specification		
International International Production Status & and possible Production Production Production Production Production Prod	Form factor	Tower or 4U rack		Base warranty	MT 7X09: 1-year limited onsite service with 9x5/NBD		
Weight         Description         Description <thdescripic in="" strand="" th="" the="" thescription<=""> <thd< td=""><td>Dimensions</td><td colspan="2"></td><td></td><td colspan="2">MIT 7X10: 3-year limited onsite service with 9x5/NBD</td></thd<></thdescripic>	Dimensions				MIT 7X10: 3-year limited onsite service with 9x5/NBD		
Up to two 125W final Xeon Scalable family processors. Brozze, Silver, Gold, or Processor         Power supplex         Power supplex         Control Xeon Xeon Xeon Xeon Xeon Xeon Xeon Xeon					Supports one fixed 450W 80 PLUS Gold qualified AC power supply, non-hot		
Plainum Up to 20 cores at 200Hz up to 32 dots with 4 cores. Two processors are controlled with well public Parameterization and Paramet	Weight			Power supply			
Connected with two UP (UIIRs Path Infectionnes) links up to 10.421/5         Connected with two UP (UIIRs Path Infectionnes) links up to 10.421/5           Main Cl G22 Flatton Controller + Multiple         Up to 12 DUML sockets. Each processor support to p to 8 DUML sockets with 0         Connected with two UP (UIIRs Path Infectionnes)           Attempts         Up to 12 DUML sockets. Each processor support to p to 8 DUML sockets with 0         Connected with two UP (UIIRs Path Infectionnes)         First path Sockets. Each processor. How Bank on two processors           Attempts         Supports the following RADIFBA adapters         First path Sockets. Each processors         First path Sockets. Each processors           Remory protection         ECC. memory mirroring, and memory sparing.         Supports the following RADIFBA adapters.         First path Sockets. Each processors           Non Socket S	_	Up to two 125W Intel Xeon Scalable family processors, Bronze, Silver, Gold, or			PLUS Platinum qualified	AC power supplies. Or up to two redundant hot-swap	
Dispect         Initial Case / Platform Controller Hub         Udeo         Initial Case / C	Processor	Platinum. Up to 20 cores at 2.0GHz, up to 3.6GHz with			AC power supplies. 750W Titanium is 200V - 240V,		
Anory Amony channels, DD4-2086, RDIMMs and HLBMMs are supported, but newsy hypes channels, DD4-2086, RDIMMs and HLBMMs are supported, but newsy hypes channels, DD4-2086, RDIMMs and HLBMMs are supported, but newsy hypes channels, DD4-2086, RDIMMs and Musported, but newsy hypes channels, DD4-208, RDIMMs and Musported, but newsy hypes and monory sparing.         Colong						in Molestin Oserballer	
demony         channels         DDR4-2666         DDM4 single supported, but memory types           demony protection         Cocining	Chipset			Video			
cannot be intermixed         cannot be intermixed           Additional construction of the intermixed         Find points         Find points </td <td></td> <td>Up to 12 DIMM sockets. Each processor supports up t</td> <td>o 6 DIMM sockets with 6</td> <td>O seller</td> <td>Up to four fans with one</td> <td>for redundant. Iwo fans for single processor, three fans</td>		Up to 12 DIMM sockets. Each processor supports up t	o 6 DIMM sockets with 6	O seller	Up to four fans with one	for redundant. Iwo fans for single processor, three fans	
Ammony capacity Mrth, FDIMMS: Up to 7863 608 whi 12 x 26 GB FDIMMS and two processors         Font ports         One XCatinty Controller USB connector, one USB 3.0.           Ammony protection         ECC, memory mirroring, and memory sparing.         Supports the following RAUDHAB dapters:         Supports the following RAUDHAB dapters:           Image: Control of the State			Cooling	for dual processor or sin	gle processor with 4 x 2.5" H5 day installed. 4th lan is in		
Normal protection         One VGA, two USB 3.0, four U							
Immunity protection       Para ports       Portan Comparison of the Com	Memory capacity	With RDIMMs: Up to 384GB with 12 x 32 GB RDIMMs and two processors		Front ports			
Among protection ECC, memory minimum, and memory spanng. Supports the following RAUDHERA adapters: The support of the following RAUDH	, , ,		Vis and two processors	Rear ports			
big drive by       Sold bi	lemory protection						
Internal storage       The storage of the		Supports the following RAID/HBA adapters:					
Internal storage       The storage of the		RAID Interface Drive type RAID levels IROD C	Tomporature - operating		A4: 5°C to 45°C (41°F to 113°F) A3: 5°C to 40°C (41°F to 104°F)		
Internal storage         Internal storage<		adapter         Interface         Drive type         PAID levels         JBOD         Cache         protection         PastPain         qty           For SS         Onboard         6Gbps SATA         SATA         0/1/10/5         Yes         None         None         No         -           530-8i         12Gbps SAS         SATA/SAS         0/1/10/5/50         Yes         None         None         Yes         2           730-8i         12Gbps SAS         SATA/SAS         0/1/10/5/50         Yes         1GB         None         No         2				A2: 10°C to 35°C (50°F to 95°F)	
Storage controllers <ul> <li> <u>Bits # 120be 58 S 54Ar64 [0710930 # 50 https://bits.mits.in/bits.in/bits.mits.in/bits.mits.in/bits.mits.in/bits.in/bits.mits.in/bits.mits.in/bits.in/bits.mits.in/bits.in/bits.mits.in/bits.mits.in/bits.in/bits.mits.in/bits.mits.in/bits.mits.in/bits.mits.in/bits.mits.in/bits.mits.in/bits.mits.mits.mits.in/bits.mits.in/bits.mits.mits.mits.in/bits.mits.mits.in/bits.mits.mits.in/bits.mits.mits.mits.mits.in/bits.mits.mits.mits.mits.mits.mits.mits.m</u></li></ul>						p package) -10°C to 60°C (14°F to 140°F)	
Bits         Total         Totage controllers         Totage controlers         Totage controllers <th< td=""><td></td><td></td><td></td></th<>							
minute <u>Boold and procession of the sector of the secto</u>							
Image: Biologic and State Sta	storage controllers	930-8i 12Gbps SAS SATA/SAS 0/1/10/5/50/6/60 Yes 2		specification	Humidity - storage (with packag		
Image: State in the state		Horis         930-24i         12Gbps SAS         SATA/SAS         0/1/10/5/50/6/60         Yes         4GB         Flash backup         Yes         1           430-8i         12Gbps SAS         SATA/SAS         -         Yes         None         -         2           430-16i         12Gbps SAS         SATA/SAS         -         Yes         None         -         1           430-8e         12Gbps SAS         SATA/SAS         -         Yes         None         -         1           430-8e         12Gbps SAS         SATA/SAS         -         Yes         None         -         1           430-8e         12Gbps SAS         SATA/SAS         -         Yes         None         -         6           930-8e         12Gbps SAS         SATA/SAS         0/1/10/5/50/6/60         Yes         4GB         Flash backup         Yes         6			, , , , , , , , , , , , , , , , , , , ,		
930-68       1280-69					<ul> <li>System rear fan required, no s</li> </ul>	vstem fan fail	
930-68       1280-69					<ul> <li>450W fixed power supply not in NVMe SSD not installed</li> </ul>	nstalled, redundant power supplies required	
Note: 720-dis anatabet in China oney, All BADHBA stagters structure placed in soft 1 tracky.         Profile 3 J 2 - 2 - 200 Histaling County apport to 10 to 2 - 10 - 200 Histaling County apport to 10 to 2 - 10 - 200 Histaling County apport to 10 to 2 - 10 - 200 Histaling County apport to 10 to 2 - 10 - 200 Histaling County apport to 10 to 2 - 10 - 200 Histaling County apport Histaling County apport to 2 - 10 - 200 Histaling County apport Histaling C					<ul> <li>GPU not installed</li> </ul>		
Supports 4 or 8 front 3.5° SATA simple-swap bays. Or 4 or 8 front 3.5° SATA/SAS HS bays. Or 8 or 16 front 2.5° SATA/SAS HS bays with maximum 4 AnyBay. Opticnal cene or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring 0pticnal cene or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring 0pticnal cene or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring 0pticnal cene or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring 0pticnal cene or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring 0pticnal cene or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring 0pticnal cene or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring 0pticnal cene or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring 0pticnal cene or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring 0pticnal cene or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring 0pticnal cene or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring 0pticnal cene or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring 0pticnal cene or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring 0pticnal cene or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring 0pticnal mitegrated one dedicated management port puts two folds protocomers and redundent PSU are optional. 2 St Mbo SAS120bms 100 Stores 2 Stores Stores 2 St Market Stores 2 Stores Stores 2 Stores 3 Stores 2 Stores 3 Stores 2 Stores 3 Sto					• When 4 x 2.5" bay installed, or	aly support up to 2TB SAS HDD/SSD and all SATA HDD/SSD	
HS bays. Or 8 or 16 fornt 2.5" SATA/SAS HS bays are supported on hot-way models, takes place in two Optional near two internal M.2 SSD for boot, dual M.2 SSD supports mirroring Optional near two internal M.2 SSD for boot, dual M.2 SSD supports mirroring Optional near two internal M.2 SSD for boot, dual M.2 SSD supports mirroring Cast into 3.5" buy 3.5" https://standbase.zk       Comment The 21 Histore Standbase.zk       Expansion slots         Integrated and the provided in the standbase internal Soft integrated and standbase.zk       The 21 Histore Standbase.zk       The 21 Histore Standbase.zk       The 21 Histore Standbase.zk       Stan							
Disk drive bays       Optional of front 2.5" HS bays are supported on hot-swap models, takes place in two Dybional one or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring       Explains on store and b brade hore Star block store and store and models, takes place in two Dybional one or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring       Explains on store and b brade hore Star block store Star block store Star block store Star block store 2 star block store 3 star block st				certification			
Abs drive Uays       State of a Flore and Strateging and	Dick drive have	Optional 4 front 2.5" HS have are supported on hot-sw	maximum 4 Anybay.		Optional redundant E	(pansion slots	
Optional one or two internal M.2 SSD for boot, dual M.2 SSD supports mirroring       For 35* Sbay 135+HDD, SARAGOber, 72K       ITTEXTENTENTIFIE         Internal storage       For 35* Sbay 135+HDD, SARAGOber, 72K       ITTEXTENTENTENTER       Sold 3000000000000000000000000000000000000	DISK UNVE Days		ap models, lakes place in two		BCIL/Ewad DCILia	ot 1 (CPU1) PCIe 3.0 x8 full height, half length	
Image: Processing system states and system entropy of the status of power powere power power power power power power power po		Ontional one or two internal M 2 SSD for boot, dual M 2 SSD supports mirroring					
Internal storage       Impose 3strage       Imp							
(a, b' disk' or 2, b' disk' or 3, b' HDD, SAS120be, 7,2K       1TB/2TB/4TB/0TB/10TB         (b, b' disk' or 3, b' tray)       2, b' disk' disk' or 2, b' disk'					. OI		
a.s.* disk with 3.s.* tray       25* HDS. SATIACtops       180008400008         a.s.* tray       25* HDS. SATIACtops       17827B         25* SBS. SATIACtops       17827B         25* SBS. SATIACtops       17827B         25* SBS. SATIACtops       17827B         25* SBS. SATIACtops       180088/00068/00068/127B/18B         25* SBS. SATIACtops       240684003B         25* NWS SSD. Amplay       1827B3.841B         25* NWS SSD. Amplay       18				s	2xUSB 3.0 + XClarity		
As frag       2.5 stray       2.5 stray       2.5 stray       2.6 stray				and the second second			
https://widthickingtonework       25' HDD, SATaCobps, 7.2K       ITTB/ZTB         25' HDD, SATaCobps, 7.2K       ITTB/ZTB         25' HDD, SATaCobps, 7.2K       ITTB/ZTB         25' HDD, SATaCobps, 7.2K       1TB/ZTB         25' HDD, SATaCobps, 7.2K       1TB/ZTB         25' HDD, SATaCobps, 7.2K       300GB/600GB/000GB/12TB/1.8TB         25' NDD, SATaCobps       240GB/400GB         25' SSD, SATACobps       240GB/400GB         11       25' SSD, SATACobps         11       25' SSD, SATACobps         11       11         11       11         126' SCD, SST       11         11       126' SCD, SST         126' SCD		3.5" tray) 2.5" SSD, SATA6Gbps 240GB/480	GB		2xUSB 2.0		
Link Har Storkige       2.5" HDD, SAS12Gbps, 10K       b006Be000GB/000GB/1.2TB/1.8TB         2.5" HDD, SAS12Gbps, 10K       b006Be000GB/000GB/1.2TB/1.8TB       b006Be000GB/0.02B/1.2TB/1.8TB         2.5" SDD, SAS12Gbps, 10K       b006Be000GB/0.02B/1.2TB/1.8TB       b006Be000GB/0.02B/1.2TB/1.8TB         2.5" SDD, SAS12Gbps, 10K       b000GB/0.002B/1.2TB/1.8TB       b006Be000B/1.2TB/1.8TB         2.5" SSD, SAS12Gbps, 10K       b006Be000B/2.84TB       b006Be000B/1.2TB/1.8TB         2.5" SSD, SAS12Gbps, 10K       b006Be000B/2.84TB       b006Be000B/2.84TB         2.5" SSD, SAS12Gbps, 10K       b006Be000B/2.84TB       b006Be000B/2.84TB         2.5" SSD, SAS12Gbps, 10K       b006Be00B/2.2TB/1.8TB       b006Be00B/2.2TB/1.8TB         2.5" VMM SSD, AnyBay       b12B/3.84TB       b106Be port 2       VGA         M161-height. Supports LTO-6 SAS, LTO-7 SAS, and RDX USB 3.0 tape drives, integrated one dedicated management port plus two GbE port 1 (See right)       b101 + Siot 3         Power-on and admin password. Trusted Platform Module, TCG 1.2 compliant, upported       b106E + Siot 3         Upported       Linux Enterprise Server 12 SP2/11 SP4. VMware vSphere (ESXi) 6.5/6.0 U3         YTZ7A03476       ThinkSystem ST550 2.5" SATA/SAS 4-Bay Backplane Kit         YZ77A03481       ThinkSystem ST550 3.5" SATA/SAS 4-Bay Backplane Kit         YZ77A03481       ThinkSystem ST550 2.5" Antybas 8-Bay Backplane Kit <td rowspan="3">Internal storage</td> <td colspan="2" rowspan="7">Example         2.5" HDD, SAS12Gbps, 7.2K         1TB/2TB           2.5" HDD, SAS12Gbps, 10K         300GB/600GB/900GB/1.2TB/1.8TB           2.5" HDD, SAS12Gbps, 15K         300GB/600GB/900GB           2.5" HDD, SAS12Gbps, 15K         300GB/600GB/900GB           2.5" SD, SAS12Gbps         400GB/800GB/3.84TB           2.5" SSD, SATA6Gbps         240GB/480GB           2.5" NVMe SSD, AnyBay         1.92TB/3.84TB</td> <td></td> <td></td> <td></td>	Internal storage	Example         2.5" HDD, SAS12Gbps, 7.2K         1TB/2TB           2.5" HDD, SAS12Gbps, 10K         300GB/600GB/900GB/1.2TB/1.8TB           2.5" HDD, SAS12Gbps, 15K         300GB/600GB/900GB           2.5" HDD, SAS12Gbps, 15K         300GB/600GB/900GB           2.5" SD, SAS12Gbps         400GB/800GB/3.84TB           2.5" SSD, SATA6Gbps         240GB/480GB           2.5" NVMe SSD, AnyBay         1.92TB/3.84TB					
For 2.5" bay       2.5" HDD, SAST2Gbps, 15K       300GB/600GB/900GB         2.5" SSD, SATAGEOps       400GB/800GB/300GB         2.5" SSD, SATAGEOps       240GB/840GB         2.5" NVMe SSD, AnyBay       192TB/3.84TB         2.5" NVMe SSD, AnyBay       192TB/3.84TB         2.5" NVMe SSD, AnyBay       192TB/3.84TB         M2 SATA SSD       32GB/128GB/880GB         Deptical       Two 5.25" bays for optical and tape drive. Supports DVD-ROM or DVD±RW drives, half-height. Supports LTO-6 SAS, LTO-7 SAS, and RDX USB 3.0 tape drives         Integrated one dedicated management port plus two GbE ports. Optional PCIe adapters are supported. NC-SI and Wake-on-LAN are available on GbE port 1 (See right)       Site 4         Power-on and admin password. Trusted Platform Module, TCG 1.2 compliant, upgrade to 2.0 via UEFI setting. Optional TCM in China only. Optional lockable security bezel. Optional chassis intrusion switch       7X77A03476         Operating systems       Microsoft Windows Server 2016/2012 R2. Red Hat Enterprise Linux 7.3/6.9. SUSE       7X7A03476         Upported       Linux Enterprise Server 12 SP2/11 SP4. VMware vSphere (ESX) 6.5/6.0 U3       7X77A03476         XClarity Controller Standard, optional upgrades to Advanced or Enterprise are available. Energy Manager. XClarity Administrator. Provisioning Manager. Essen- nanagement       7X7A03481       ThinkSystem ST550 2.5" Anybay 8-Bay Backplane Kit         7X77A03481       ThinkSystem ST550 4.0 Security Bezel       7X7A03485							
For 2.5" bay       E.3 "Box B31240Jps, 13h"       B000B3000B304B         2.5" SSD, SAT2GDps       400GB300GB304B         2.5" SSD, SAT2GDps       240GB44800GB         2.5" SSD, SAT2GDps       240GB44800GB         2.5" SSD, SAT2GDps       240GB44800GB         2.5" SSD, SAT2GDps       32GB7128GB4800GB         Math-height. Supports LTO-6 SAS, LTO-7 SAS, and RDX USB 3.0 tape drives       Stot 3         Integrated one dedicated management port plus two GbE ports. Optional PCIe adapters are supported. NC-SI and Wake-on-LAN are available on GbE port 1 (See right)       Stot 4         Power-on and admin password. Trusted Platform Module, TCG 1.2 compliant, upgrade to 2.0 via UEFI setting. Optional TCM in China only. Optional lockable security bezel. Optional chasis intrusion switch.       Stot 4         Optread       XClarity Controller Standard, optional upgrades to Advanced or Enterprise are available. Energy Manager. XClarity Administrator. Provisioning Manager. Essentials. LEDs on front panel show the status of power, ID, network, simple-swap disk, and system error       7X77A03481       ThinkSystem ST550 2.5" SATA/SAS 4-Bay Backplane Kit         SPU support       Up to two optional NVIDIA Quadro P2000 or Quadro P6000       7X77A03485       ThinkSystem ST550 0.45 (Stot A)         7X77A03488       ThinkSystem ST550 0.45 (Stot A)       7X77A03486       ThinkSystem ST550 0.45 (Stot A)         7X77A03488       ThinkSystem ST550 0.45 (Stot A)       7X77A03486       ThinkSystem ST550 0.45 (						te: All expansion cards and redundant PSU are optional.	
2.5 'SSD, SAFIZEdps       2006br00003/341B         2.5 'SSD, SAFIZEdps       2006br00003/341B         2.5 'NVMe SSD, AnyBay       1.92TB/3.84TB         2.5 'NVMe SSD, AnyBay       1.92TB/3.84TB         M.2 SATA SSD       32GB/128GB/480GB         Optical       Two 5.25" bays for optical and tape drive. Supports DVD-ROM or DVD±RW drives, half-height. Supports LTO-6 SAS, LTO-7 SAS, and RDX USB 3.0 tape drives         Integrated one dedicated management port plus two GbE ports. Optional PCIe adapters are supported. NC-SI and Wake-on-LAN are available on GbE port 1 (See right)         Security features       Power-on and admin password. Trusted Platform Module, TCG 1.2 compliant, upgrade to 2.0 via UEFI setting. Optional TCM in China only. Optional lockable security bezel. Optional chassis intrusion switch         Operating systems       Microsoft Windows Server 2016/2012 R2. Red Hat Enterprise Linux 7.3/6.9. SUSE         upported       Linux Enterprise Server 12 SP2/11 SP4. VMware vSphere (ESXI) 6.5/6.0 U3         XClarity Controller Standard, optional upgrades to Advanced or Enterprise are available. Energy Manager. XClarity Administrator. Provisioning Manager. Essen-nanagement       XClarity Administrator. Provisioning Manager. Essen-nanagement         Aud system error       System ST500 4.0 Security Bezel       Strike System ST500 4.0 Security Bezel         SPU support       Up to two optional NVIDIA Quadro P2000 or Quadro P6000       YT7A03481							
25* NVMe SSD, AnyBay       1:92TB/3.84TB         M2 SATA SSD       326B/12868/40GB         Dptical       Two 5.25" bays for optical and tape drive. Supports DVD-ROM or DVD±RW drives, half-height. Supports LTO-6 SAS, LTO-7 SAS, and RDX USB 3.0 tape drives       Slot 1         Integrated one dedicated management port plus two GbE ports. Optional PCIe adapters are supported. NC-SI and Wake-on-LAN are available on GbE port 1 (See right)       Slot 5         Security features       Power-on and admin password. Trusted Platform Module, TCG 1.2 compliant, upgrade to 2.0 via UEFI setting. Optional TCM in China only. Optional lockable security bezel. Optional chassis intrusion switch       Slot 5         Operating systems       Microsoft Windows Server 2016/2012 R2. Red Hat Enterprise Linux 7.3/6.9. SUSE Linux Enterprise Server 12 SP2/11 SP4. VMware vSphere (ESXi) 6.5/6.0 U3       ZX77A03475       ThinkSystem ST550 2.5" SATA/SAS 4-Bay Backplane Kit         Xystems nanagement       XClarity Controller Standard, optional upgrades to Advanced or Enterprise are available. Energy Manager. KClarity Administrator. Provisioning Manager. Essentials. LEDs on front panel show the status of power, ID, network, simple-swap disks, and system error       TIP7A04369       ThinkSystem ST550 3.5" Simple Swap Bracket Plate         APU support       Up to two optional NVIDIA Quadro P2000 or Quadro P6000       TX77A03481       ThinkSystem ST550 COM Port Upgrade Kit         7Z77A03481       ThinkSystem ST550 COM Port Upgrade Kit       TZ77A03481       ThinkSystem ST550 COM Port Upgrade Kit         7Z77A03485							
M.2 SATA SSD       32GB/128GB/480GB         Dptical       Two 5.25" bays for optical and tape drive. Supports DVD-ROM or DVD±RW drives, half-height. Supports LTO-6 SAS, LTO-7 SAS, and RDX USB 3.0 tape drives       Stot 1         Integrated one dedicated management port plus two GbE ports. Optional PCIe adapters are supported. NC-SI and Wake-on-LAN are available on GbE port 1 (See right)       Stot 3         Power-on and admin password. Trusted Platform Module, TCG 1.2 compliant, upgrade to 2.0 via UEFI setting. Optional TCM in China only. Optional lockable security bezel. Optional chassis intrusion switch       System unique options         Deperating systems       Microsoft Windows Server 2016/2012 R2. Red Hat Enterprise Linux 7.3/6.9. SUSE Linux Enterprise Server 12 SP2/11 SP4. VMware vSphere (ESXi) 6.5/6.0 U3       XClarity Controller Standard, optional upgrades to Advanced or Enterprise are available. Energy Manager. XClarity Administrator. Provisioning Manager. Essennanaagement tials. LEDs on front panel show the status of power, ID, network, simple-swap disks, and system error       TYT7A03481 ThinkSystem ST550 3.5" SATA/SAS 4-Bay Backplane Kit         X777A03481 ThinkSystem ST550 0.5."       ThinkSystem ST550 3.5" SATA/SAS 4-Bay Backplane Kit         X777A03481 ThinkSystem ST550 0.5." Anabage Backplane Kit         X777A03481 ThinkSystem ST550 3.5" SATA/SAS 4-Bay Backplane Kit         X777A03481 ThinkSystem ST550 0.5." SATA/SAS 4-Bay Backplane Kit         X777A03481 ThinkSystem ST550 0.5." SATA/SAS 4-Bay Backplane Kit         X777A03481 ThinkSystem ST550 0.5." SATA/SAS 4-Bay Backplane Kit         X777A03481 ThinkSy				-			
Deptical       Two 5.25" bays for optical and tape drive. Supports DVD-ROM or DVD±RW drives, half-height. Supports LTO-6 SAS, LTO-7 SAS, and RDX USB 3.0 tape drives         Integrated one dedicated management port plus two GbE ports. Optional PCle adapters are supported. NC-SI and Wake-on-LAN are available on GbE port 1 (See right)       Slot 3         Becurity features       Power-on and admin password. Trusted Platform Module, TCG 1.2 compliant, upported Linux Enterprise Server 2016/2012 R2. Red Hat Enterprise Linux 7.3/6.9. SUSE       System unique options         XClarity Controller Standard, optional upgrades to Advanced or Enterprise are available. Energy Manager. XClarity Administrator. Provisioning Manager. Essentials. LEDs on front panel show the status of power, ID, network, simple-swap disks, and system error       System ST550 0.5." SATA/SAS 4-Bay Backplane Kit         XT77A03476       ThinkSystem ST550 3.5." SATA/SAS 4-Bay Backplane Kit         7X77A03476       ThinkSystem ST550 3.5." SATA/SAS 4-Bay Backplane Kit         7X77A03476       ThinkSystem ST550 3.5." SATA/SAS 4-Bay Backplane Kit         7X77A03481       ThinkSystem ST550 3.5." SATA/SAS 4-Bay Backplane Kit         7X77A03481       ThinkSystem ST550 3.5." Simple Swap Bracket Plate         7X77A03485       ThinkSystem ST550 COM A kit         7X77A03485       ThinkSystem ST550 COM A kit         7X77A03485       ThinkSystem ST550 COM Port Upgrade Kit         7X77A03485       ThinkSystem ST550 COM Port Upgrade Kit         7X77A03485       ThinkSyste							
Alf-height. Supports LTO-6 SAS, LTO-7 SAS, and RDX USB 3.0 tape drives         Integrated one dedicated management port plus two GbE ports. Optional PCIe adapters are supported. NC-SI and Wake-on-LAN are available on GbE port 1 (See right)         Becurity features       Power-on and admin password. Trusted Platform Module, TCG 1.2 compliant, upgrade to 2.0 via UEFI setting. Optional CCM in China only. Optional lockable security bezel. Optional chassis intrusion switch         Operating systems       Microsoft Windows Server 2016/2012 R2. Red Hat Enterprise Linux 7.3/6.9. SUSE Linux Enterprise Server 12 SP2/11 SP4. VMware vSphere (ESXi) 6.5/6.0 U3         XClarity Controller Standard, optional upgrades to Advanced or Enterprise are available. Energy Manager. XClarity Administrator. Provisioning Manager. Essentials. LEDs on front panel show the status of power, ID, network, simple-swap disks, and system error       XI hinkSystem ST550 0.3.5" SATA/SAS 4-Bay Backplane Kit         3PU support       Up to two optional NVIDIA Quadro P2000 or Quadro P6000       Pattore P6000         X77A03481       ThinkSystem ST550 CMA kit         X77A03483       ThinkSystem ST550 CMA kit         X77A03484       ThinkSystem ST550 CMA kit         X77A03485       ThinkSystem ST550 CM Port Ungrade Kit         X77A03485       ThinkSystem ST550 CMA kit         X77A03485       ThinkSystem ST550 CM Port Ungrade Kit         X77A03485       ThinkSystem ST550 CMA kit         X77A03485       ThinkSystem ST550 CM Tower to Rack Conversion Kit			1				
Interference       Integrated one dedicated management port plus two GbE ports. Optional PCIe adapters are supported. NC-SI and Wake-on-LAN are available on GbE port 1 (See right)       Solot 4         Power-on and admin password. Trusted Platform Module, TCG 1.2 compliant, upgrade to 2.0 via UEFI setting. Optional TCM in China only. Optional lockable security bezel. Optional chassis intrusion switch       System unique options         Operating systems       Microsoft Windows Server 2016/2012 R2. Red Hat Enterprise Linux 7.3/6.9. SUSE Linux Enterprise Server 12 SP2/11 SP4. VMware vSphere (ESXi) 6.5/6.0 U3       TX77A03475       ThinkSystem ST550 2.5" SATA/SAS 4-Bay Backplane Kit         XClarity Controller Standard, optional upgrades to Advanced or Enterprise are available. Energy Manager. XClarity Administrator. Provisioning Manager. Essen- tials. LEDs on front panel show the status of power, ID, network, simple-swap disks, and system error       TX77A03481       ThinkSystem ST550 3.5" Simple Swap Bracke Plate         XZ77A03485       ThinkSystem ST550 4U Security Bezel       TX77A03485       ThinkSystem ST550 4U Security Bezel         XX77A03485       ThinkSystem ST550 COM Port Upgrade Kit       TX77A03485       ThinkSystem ST550 COM Port Upgrade Kit         XX77A03485       ThinkSystem ST550 COM Port Upgrade Kit       TX77A03485       ThinkSystem ST550 COM Port Upgrade Kit         XX77A03485       ThinkSystem ST550 COM Port Upgrade Kit       TX77A03485       ThinkSystem ST550 COM Port Upgrade Kit	Optical	Iwo 5.25" bays for optical and tape drive. Supports DV	D-ROM or DVD±RW drives,				
Idetwork interfaces       adapters are supported. NC-SI and Wake-on-LAN are available on GbE port 1 (See right)         Power-on and admin password. Trusted Platform Module, TCG 1.2 compliant, upgrade to 2.0 via UEFI setting. Optional TCM in China only. Optional lockable security bezel. Optional chassis intrusion switch         Deperating systems       Microsoft Windows Server 2016/2012 R2. Red Hat Enterprise Linux 7.3/6.9. SUSE Linux Enterprise Server 12 SP2/11 SP4. VMware vSphere (ESXi) 6.5/6.0 U3         XClarity Controller Standard, optional upgrades to Advanced or Enterprise are available. Energy Manager. XClarity Administrator. Provisioning Manager. Essentials. LEDs on front panel show the status of power, ID, network, simple-swap disks, and system error       TTP7A04370       ThinkSystem ST550 2.5" Site 6         APU support       Up to two optional NVIDIA Quadro P2000 or Quadro P6000       Total chassis of power, ID, network, simple-swap disks, and system ST550 CMA kit       TX77A03481       ThinkSystem ST550 CMA kit         7X77A03486       ThinkSystem ST550 CMA kit       TX77A03486       ThinkSystem ST550 CMA kit         7X77A03481       ThinkSystem ST550 CMA kit       TX77A03486       ThinkSystem ST550 CM Port Upgrade Kit	·				Slot 4		
Vetwork interfaces right)       adapters are supported. NC-SI and Wake-on-LAN are available on GbE port 1 (See right)       Security is the supported. NC-SI and Wake-on-LAN are available on GbE port 1 (See right)         Becurity features       Power-on and admin password. Trusted Platform Module, TCG 1.2 compliant, upgrade to 2.0 via UEFI setting. Optional TCM in China only. Optional lockable security bezel. Optional chassis intrusion switch       System unique options         Operating systems       Microsoft Windows Server 2016/2012 R2. Red Hat Enterprise Linux 7.3/6.9. SUSE Linux Enterprise Server 12 SP2/11 SP4. VMware vSphere (ESXi) 6.5/6.0 U3       7X77A03476       ThinkSystem ST550 2.5" Anybay 8-Bay Backplane Kit 7X77A03476       7ThrAA0369         Systems       available. Energy Manager. XClarity Administrator. Provisioning Manager. Essen- tials. LEDs on front panel show the status of power, ID, network, simple-swap disks, and system error       7X77A03481       ThinkSystem ST550 2.5" SATA/SAS 4-Bay Backplane Kit 7X77A03481       7X77A03481         GPU support       Up to two optional NVIDIA Quadro P2000 or Quadro P6000       7X77A03485       ThinkSystem ST550 CMA kit 7X77A03485       7X77A03485         7X77A03485       ThinkSystem ST550 CMA kit 7X77A03485       7X77A03485       ThinkSystem ST550 CM Port Upgrade Kit 7X77A03485       7X77A03485	Network interfaces	Integrated one dedicated management port plus two G	ibE ports. Optional PCIe		Slot 5		
Power-on and admin password. Trusted Platform Module, TCG 1.2 compliant, upgrade to 2.0 via UEFI setting. Optional TCM in China only. Optional lockable security bezel. Optional chassis intrusion switch       System unique options         Operating systems       Microsoft Windows Server 2016/2012 R2. Red Hat Enterprise Linux 7.3/6.9. SUSE Linux Enterprise Server 12 SP2/11 SP4. VMware vSphere (ESXi) 6.5/6.0 U3       7X77A03475       ThinkSystem ST550 2.5" Anybay 8-Bay Backplane Kit         XClarity Controller Standard, optional upgrades to Advanced or Enterprise are available. Energy Manager. XClarity Administrator. Provisioning Manager. Essentials. LEDs on front panel show the status of power, ID, network, simple-swap disks, and system error       TTP7A04348       ThinkSystem ST550 2.5" Anybay 8-Bay Backplane Kit         APU support       Up to two optional NVIDIA Quadro P2000 or Quadro P6000       7X77A03484       ThinkSystem ST550 COM Port Upgrade Kit         ZYT7A03475       ThinkSystem ST550 COM Port Upgrade Kit       7X77A03488       ThinkSystem ST550 COM Port Upgrade Kit							
Security features       upgrade to 2.0 via UEFI setting. Optional TCM in China only. Optional lockable security bezel. Optional chassis intrusion switch       System unique options         Operating systems       Microsoft Windows Server 2016/2012 R2. Red Hat Enterprise Linux 7.3/6.9. SUSE Linux Enterprise Server 12 SP2/11 SP4. VMware vSphere (ESXi) 6.5/6.0 U3       7X77A03475       ThinkSystem ST550 2.5" SATA/SAS 4-Bay Backplane Kit         XClarity Controller Standard, optional upgrades to Advanced or Enterprise are available. Energy Manager. XClarity Administrator. Provisioning Manager. Essen- tials. LEDs on front panel show the status of power, ID, network, simple-swap disks, and system error       XT77A03481       ThinkSystem ST550 2.5" Shay Backplane Kit         APU support       Up to two optional NVIDIA Quadro P2000 or Quadro P6000       7X77A03482       ThinkSystem ST550 4U Security Bezel         7X77A03488       ThinkSystem ST550 COM Port Upgrade Kit       7X77A03488       ThinkSystem ST550 COM Port Upgrade Kit         7X77A03488       ThinkSystem ST550 COM Port Upgrade Kit       7X77A03488       ThinkSystem ST550 COM Port Upgrade Kit         7X77A03488       ThinkSystem ST550 COM Port Upgrade Kit       7X77A03488       ThinkSystem ST550 COM Port Upgrade Kit							
Approximation       Security basels       Optional chassis intrusion switch         Operating systems       Microsoft Windows Server 2016/2012 R2. Red Hat Enterprise Linux 7.3/6.9. SUSE         Linux Enterprise Server 12 SP2/11 SP4. VMware vSphere (ESXi) 6.5/6.0 U3         XClarity Controller Standard, optional upgrades to Advanced or Enterprise are available. Energy Manager. XClarity Administrator. Provisioning Manager. Essentials. LEDs on front panel show the status of power, ID, network, simple-swap disks, and system error         GPU support       Up to two optional NVIDIA Quadro P2000 or Quadro P6000	Constitution for other second			Sustem unique	ontiono		
Operating systems       Microsoft Windows Server 2016/2012 R2. Red Hat Enterprise Linux 7.3/6.9. SUSE       TXT7A03476       ThinkSystem ST550 2.5" Anybay 8-Bay Backplane Kit         Supported       XClarity Controller Standard, optional upgrades to Advanced or Enterprise are available. Energy Manager. XClarity Administrator. Provisioning Manager. Essentials. LEDs on front panel show the status of power, ID, network, simple-swap disks, and system error       TXT7A03484       ThinkSystem ST550 2.5" Anybay 8-Bay Backplane Kit         GPU support       Up to two optional NVIDIA Quadro P2000 or Quadro P6000       TXT7A03488       ThinkSystem ST550 4U Security Bezel         TXT7A03488       ThinkSystem ST550 CMA kit       TXT7A03488       ThinkSystem ST550 CMA kit         TXT7A03476       ThinkSystem ST550 CMA kit       TXT7A03476	Security features	upgrade to 2.0 via UEFI setting. Optional TCM in China					
Linux Enterprise Server 12 SP2/11 SP4. VMware vSphere (ESXi) 6.5/6.0 U3       7TP7A04369       ThinkSystem ST550 2.5" 8-Bay Backplane Kit         XClarity Controller Standard, optional upgrades to Advanced or Enterprise are available. Energy Manager. XClarity Administrator. Provisioning Manager. Essentials. LEDs on front panel show the status of power, ID, network, simple-swap disks, and system error       7TP7A04369       ThinkSystem ST550 2.5" 8-Bay Backplane Kit         APU support       Up to two optional NVIDIA Quadro P2000 or Quadro P6000       7TP7A04369       ThinkSystem ST550 4U Security Bezel         7T77A03483       ThinkSystem ST550 4U Security Bezel       7T77A03484       ThinkSystem ST550 4U Security Bezel         7T77A03485       ThinkSystem ST550 COM kit       7T77A03488       ThinkSystem ST550 COM kit         7Z17A02577       ThinkSystem ST550 COM Port Upgrade Kit       7Z17A02577         7Z17A06781       ThinkSystem ST550 Front Mid FAN Module for 4x2.5" ODD conversion	Departing sustains		7X77A03475				
XClarity Controller Standard, optional upgrades to Advanced or Enterprise are available. Energy Manager. XClarity Administrator. Provisioning Manager. Essen- tials. LEDs on front panel show the status of power, ID, network, simple-swap disks, and system error       TTP7A04370       ThinkSystem ST550 3.5" SATA/SAS 4-Bay Backplane kit         7X77A03481       ThinkSystem ST550 4U Security Bezel         7X77A03485       ThinkSystem ST550 4U Security Bezel         7X77A03485       ThinkSystem ST550 4U Security Bezel         7X77A03486       ThinkSystem ST550 4U Security Bezel         7X77A03486       ThinkSystem ST550 4U Security Bezel         7X77A03487       ThinkSystem ST550 4U Security Bezel         7X77A03488       ThinkSystem ST550 CMA kit         7Z17A02577       ThinkSystem ST550 COM Port Upgrade Kit         7Z17A02577       ThinkSystem ST550 COM Port Upgrade Kit         7Z17A02578       ThinkSystem ST550 COM Port Upgrade Kit							
Systems       available. Energy Manager. XClarity Administrator. Provisioning Manager. Essen- tials. LEDs on front panel show the status of power, ID, network, simple-swap disks, and system error       7X77A03481       ThinkSystem ST550 3.5" Simple Swap Bracket Plate         7X77A03481       ThinkSystem ST550 4U Security Bezel         7X77A03485       ThinkSystem ST550 4U Security Bezel         7X77A03485       ThinkSystem ST550 4U Security Bezel         7X77A03486       ThinkSystem ST550 4U Security Bezel         7X77A03486       ThinkSystem ST550 4U Security Bezel         7X77A03487       ThinkSystem ST550 4U Tower to Rack Conversion Kit         7X77A03488       ThinkSystem ST550 COM Port Upgrade Kit         7X17A02577       ThinkSystem ST550 CFront Mid FAN Module for 4x2.5" ODD conversion	upported			hinkSystem ST550 2.5"	8-Bay Backplane Kit		
tials. LEDs on front panel show the status of power, ID, network, simple-swap disks, and system error       7X77A03484       ThinkSystem ST550 4U Security Bezel         APU support       Up to two optional NVIDIA Quadro P2000 or Quadro P6000       7X77A03488       ThinkSystem ST550 4U Tower to Rack Conversion Kit         APU support       Up to two optional NVIDIA Quadro P2000 or Quadro P6000       7X77A03488       ThinkSystem ST550 4U Tower to Rack Conversion Kit         7X17A02577       ThinkSystem ST550 COM Port Upgrade Kit       7X17A026781         7XH7A06781       ThinkSystem ST550 Front Mid FAN Module for 4x2.5" ODD conversion	Systems	X Clarity Controller Standard, optional upgrades to Adv					
and system error 7X77A03485 ThinkSystem ST550 CMA kit APU support Up to two optional NVIDIA Quadro P2000 or Quadro P6000 7X77A03488 ThinkSystem ST550 4U Tower to Rack Conversion Kit 7Z17A02577 ThinkSystem ST550 COM Port Upgrade Kit 7XH7A06781 ThinkSystem ST550 Front Mid FAN Module for 4x2.5" ODD conversion	systems	available. Energy Manager. XClarity Administrator. Pro					
APU support Up to two optional NVIDIA Quadro P2000 or Quadro P6000 7X77A03488 ThinkSystem ST550 4U Tower to Rack Conversion Kit 7Z17A02577 ThinkSystem ST550 COM Port Upgrade Kit 7XH7A06781 ThinkSystem ST550 Front Mid FAN Module for 4x2.5" ODD conversion	nanagement	and system error					
7Z17A02577 ThinkSystem ST550 COM Port Upgrade Kit 7XH7A06781 ThinkSystem ST550 Front Mid FAN Module for 4x2.5" ODD conversion			26000				
7XH7A06781 ThinkSystem ST550 Front Mid FAN Module for 4x2.5" ODD conversion	and support	Up to two optional INVIDIA Quadro P2000 or Quadro F	0000				
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# ThinkSystem ST550





