

ThinkServer TD350 70DJ006D++

Region	System Management
EMEA	TSM
Machine Type	Operating System
70DJ	None
TopSeller	Warranty
TopSeller	3-year
Processor	Power Supply
1xE5-2650 v4 12C/2.2GHz/30MB/105W/DDR4-2400	750Wx1 Platinum
2nd CPU	Ann Date (mm/yy)
4XG0G89063	04/16
Memory	
1x16GB RDIMM DDR4-2400 ECC	
Storage Controller	Note:
AnyRAID 720ix+2GB Flash	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
Disk Bays	
16x2.5" HS	
Disks	
Open	
Optical	
HH DVD±RW	
Add-on NIC	
None	
Add-on Ports	
None	
TPM	
None	



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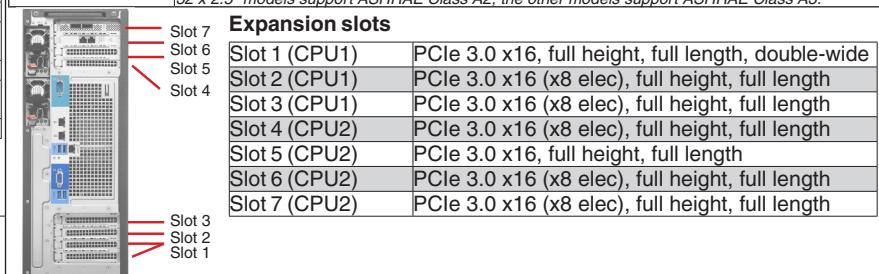
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Components	Specification	Components	Specification
Dimensions	Tower or 4U rack. Tower: Height: 459 mm (18.1 in), width: 251 mm (9.9 in), depth: 686 mm (27 in) Rack: height: 173 mm (6.8 in), width: 482 mm (19 in), depth: 686 mm (27 in)	Maximum internal storage	3.5" model: up to 180TB (7.2K SATA)/120TB (SAS HDD), up to 27TB with 10K SAS HDD, up to 9TB with 15K SAS HDD, or up to 24TB with SATA or SAS SSD. 2.5" model: up to 64TB with 7.2K SATA HDD, up to 57.6TB with 10K SAS HDD, up to 19.2TB with 15K SAS HDD, or up to 51.2TB with SATA or SAS SSD
Weight	Minimum configuration: 22 kg (48.5 lb), maximum: 41.4 kg (91.27 lb)	SD module	Up to 2 SDHC flash cards via optional SD module, 8GB or 32GB each
	Up to two 135W Intel Xeon E5-2600 v4 or E5-2600 v3 family processors.	Optical drive	Two 5.25" bays for optical drive. DVD-ROM or DVD±RW. Half-height or 9.5mm
Processor	E5-2698 v4 20C/2.2GHz/50MB/135W/DDR4-2400	Network interfaces	One dedicate management port, two gigabit ethernet ports. Supports optional discrete network adapters via PCIe slots
	E5-2695 v4 18C/2.1GHz/45MB/120W/DDR4-2400	Security features	Power-on and administrator password. Optional TPM (TCG 1.2 or 2.0-compliant) Supports ThinkServer System Manager (TSM), optional TSM Premium for remote presence. UEFI. Onboard Aspeed AST2400 graphics/management processor, IPMI 2.0-compliant baseboard management controller (BMC). Control Panel LEDs shows the status of power, ID, network, system. Supports ThinkServer Diagnostics, ThinkServer Deployment Manager, ThinkServer Energy Manager, ThinkServer System Manager CLI, Lenovo ThinkServer Partner Pack for VMware vCenter and Microsoft System Center Operations Manager, ThinkServer Power Planner.
	E5-2690 v4 14C/2.6GHz/35MB/135W/DDR4-2400	Systems management	
	E5-2683 v4 16C/2.1GHz/40MB/120W/DDR4-2400	Operating systems supported	Microsoft Windows Server 2016/2012 R2/2012/2008 R2. Windows Small Business Server 2011. Red Hat Enterprise Linux 6.5/6.6/7. SUSE Linux Enterprise Server 11. VMware vSphere (ESXi) 5.1 P5/5.5 U2/6.0
	E5-2680 v4 14C/2.4GHz/35MB/120W/DDR4-2400	Base warranty	1 or 3-year limited onsite service with 9x5/NBD.
	E5-2667 v4 8C/3.2GHz/25MB/135W/DDR4-2400	Power supply	Up to two redundant hot-swap 450W/550W/750W/1100W power supplies. 450 W is 80 PLUS Gold qualified. 550W and 1100W are 80 PLUS Platinum qualified. 750W is 80 PLUS Platinum or Titanium qualified. 750W Titanium is 200V - 240V, others are 110V - 240V.
	E5-2660 v4 14C/2GHz/35MB/105W/DDR4-2400		
	E5-2650L v4 14C/1.7GHz/35MB/65W/DDR4-2400		
	E5-2650 v4 12C/2.2GHz/30MB/105W/DDR4-2400		
	E5-2643 v4 6C/3.4GHz/20MB/135W/DDR4-2400		
	E5-2640 v4 10C/2.4GHz/25MB/90W/DDR4-2133		
	E5-2637 v4 4C/3.5GHz/15MB/135W/DDR4-2400	Graphics	Onboard Aspeed AST2400 with 16MB memory, one VGA on rear
	E5-2630L v4 10C/1.8GHz/25MB/55W/DDR4-2133	Front ports	Two USB 2.0
	E5-2630 v4 10C/2.2GHz/20MB/85W/DDR4-2133	Rear ports	One VGA, four USB 3.0, one RJ-45 (dedicate/share mgmt), two ethernet (RJ-45), one serial (9-pin)
	E5-2623 v4 4C/2.6GHz/10MB/85W/DDR4-1866	Cooling	4 (3+1), hot-swap
	E5-2609 v4 8C/1.7GHz/20MB/85W/DDR4-1866	Noise emissions	Operating: < 6.5 Bels. Idle: < 6 Bels (Maximum configuration)
	E5-2603 v4 6C/1.7GHz/15MB/85W/DDR4-1866	Environmental specification	ASHRAE Class
	E5-2698 v3 16C/2.3GHz/40MB/135W/DDR4-2133		A4 A3 A2
	E5-2695 v3 14C/2.3GHz/35MB/120W/DDR4-2133		Temperature - operating 41 °F to 113 °F (5 °C to 45 °C) 41 °F to 104 °F (5 °C to 40 °C) 50 °F to 95 °F (10 °C to 35 °C)
	E5-2690 v3 12C/2.6GHz/30MB/135W/DDR4-2133		Temperature - storage (with package) -40 °C to 60 °C
	E5-2685 v3 12C/2.6GHz/30MB/120W/DDR4-2133		Altitude - operating (Unpressurized): 0-10000ft (0-3048m)
	E5-2683 v3 14C/2GHz/35MB/120W/DDR4-2133		Humidity - operating (non-condensing) 8%-90% 8%-85% 20%-80%
	E5-2680 v3 12C/2.5GHz/30MB/120W/DDR4-2133		Humidity - storage (with package) 8%-90%, non-condensing
	E5-2670 v3 12C/2.3GHz/30MB/120W/DDR4-2133	ASHRAE Class A4: ES or 8x2.5" HS bays/Lenovo-qualified CPU; maximum of 120W thermal design power; not low-power type (no L-suffix in the CPU name)/No internal tape/Two PSU installed for redundancy/Lenovo-qualified PCIe card; power consumption of each PCIe card does not exceed 15W. 32x 2.5" models support ASHRAE Class A2, the other models support ASHRAE Class A3.	
RAID controller	RAID controller	RAID support	Compatible models
	Onboard RAID110i	6Gbs SATA	0/1/10/5 with optional key 5x3.5" HS/ES, 8x2.5" HS
	RAID520i PCIe	12Gbs SAS/SATA	0/1/10/5/50 with optional key 5x3.5" HS, 8x2.5" HS
	RAID720i PCIe	12Gbs SAS/SATA	0/1/10/5/50,6/60 with optional cache 5x3.5" HS, 8x2.5" HS
	AnyRAID 510i	6Gbs SAS/SATA	0/1/10/5/50 with optional key 5x3.5" HS, 8x2.5" HS
	AnyRAID 720i	12Gbs SAS/SATA	0/1/10/5/50,6/60 with optional cache 5x3.5" HS, 8x2.5" HS
	AnyRAID 720ix	12Gbs SAS/SATA	0/1/10/5/50/6/60 15x3.5" HS, 16/32x2.5" HS
Disk drive bays	Optional cache for RAID 720/AnyRAID 720i and 720ix: 1GB read-only memory or 1GB/2GB/4GB flash with super capacitor. Flash options include CacheVault, Cache-Cade Pro, and FastPath. 720ix must have cache.		
	Up to 15 3.5" or 32 2.5" hot-swap bays, or up to 5 3.5" easy-swap bays, on front. Up to 2 M.2 SSD drives via optional M.2 module. Up to one internal LTO-6 SAS tape drive on 720ix model, or external RDX tape drive via USB.		

For a list of all supported options, please see https://download.lenovo.com/pccbbs/options_isocm_september_2016_thinkserver.xlsx sheet



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