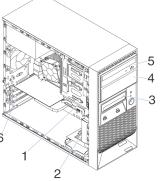
ThinkServer TS150 Platform Specifications

Components	Specification					
Dimensions	Tower or 4U rack.				\	
Weight	Height: 375 mm (14.76 in), width: 175 mm (6.89 in), depth: 431 mm (16.97 in) Maximum configuration: 27.6 lb (12.5kg)					,
rroigin	Up to one Intel Xeon E3-1200 v5, Core i3, Pentium, or Celeron family					
	processor.					
	Xeon E3-1280 v5 4C/3.7GHz/8MB/80W/DDR4-2133					
	Xeon E3-1280 V5 4					
	Xeon E3-1240 v5 4					
	Xeon E3-1230 v5 4					
	Xeon E3-1220 v5 4					
	Xeon E3-1275 v5 4					
	Xeon E3-1245 v5 4C/3.5GHz/8MB/80W/DDR4-2133					
	Xeon E3-1225 v5 4	C/3.3GHz/8MB/80V	V/DDR4-2133			
Dragonar		C/3.9GHz/4MB/51V				
Processor		C/3.8GHz/4MB/51V				
		C/3.3GHz/4MB/35V				
		C/3.7GHz/3MB/51V				
		C/3.2GHz/3MB/35V C/3.6GHz/3MB/51V				
		C/3.5GHz/3MB/51V				
		C/3GHz/3MB/35W/				
		C/3.3GHz/3MB/54V				
		C/2.9GHz/3MB/35V				
		C/2.9GHz/2MB/51V				
	Celeron G3900 2	C/2.8GHz/2MB/51V	V/DDR4-2133			
		C/2.6GHz/2MB/35V				
Chipset	Intel C236 Platforn					
Memory DIMMs	4 DIMM sockets w	rith 2 channels, 2	DIMMs per cha	nnel. UDIMM . D	DR4-2133	3
Memory capacity	64GB (16GB x 4)					
Memory protection	ECC					
RAID controller	RAID controller Onboard RAID121i	Drive type 6Gbs SATA 12Gbs SAS/SATA	0/1/5/10	AID support		
Disk bays	RAID520i PCle 12Gbs SAS/SATA 0/1/10, 5 with optional key Supports up to four 3.5" or hybrid 3.5" + 2.5" disk drives, or up to five 2.5" disk drives, one 9.5mm optical (see right). Non-hot swap. Cables are connected to onboard SATA connectors or PCle RAID controller. Supports one optional internal USB RDX Tape drive					
	3.5" HDD, 7.2K SATA	A6Gbs 500GB/1TB	/2TB/3TB/4TB/5TE	3/6TB		
Supporting storage						
	2.5" SSD, SATA6Gbs		GB/480GB/600GB			
SD module	Optional. Up to 2 S	SDHC flash cards	via SD module	8GB each		
Optical drive	Up to two half-heigh					-RW
Network	One Gigabit Ethernet port, Intel i219LM. Supports optional discrete network					
interfaces	adapters via PCIe slots					
Security features	Power-on and administrator password. TPM (TCG 1.2-compliant)					
	UEFI, system LED	s, EasyStartup, E	EasyUpdate, Po	wer Planner, and	d Diagnos	tics.
Systems	Intel Active Manag	ement Technolog	y 11 on models	with Xeon proc	essors. Int	:el 📗
management		Standard Manageability on models with Core i3, Pentium, or Celeron processors.				
	KVM is supported on models with Xeon E3-12x5 v5 processors Microsoft Windows Server 2016/2012 R2/2012, Windows MultiPoint Server 2012,					
Operating						
systems	Windows 10 Pro. F	nboro (ESVI) 5 5	SE LINUX 6.7/7.2.	SUSE LINUX EI	nterprise s	server
Dood worrents	11/12. VMware vSphere (ESXi) 5.5U3/6.0U2 1 or 3-year limited onsite service with 9x5/NBD					
Base warranty			III AXO/INDD			
	Supports one of the follwing: One fixed 250 watts, autosensing, 85%, 80 PLUS Bronze qualified One fixed 400 watts, autosensing, 92%, 80 PLUS Platinum qualified				Į.	
	OPLI			0.0147		
Power supply	CPU	Not our		80W	nort	
Power supply	CPU Discrete graphics adapte Disk drives		pported	Sup	port 4 x 3.5" + 1	x 2.5"
Power supply	Discrete graphics adapte	2 x 3.5"				x 2.5"

Components	Specification		
Graphics	Integrated Intel HD Graphics on Xeon E3-12x5 v5, Core i3, Pentium, and Celeron processors. Uses main memory, works along with discrete graphics to support multi-display, enables two display connectors (1 DP, 1 VGA) on rear ports. Also supports the following discrete graphics adapter options: NVIDIA Quadro NVS 315, 1GB NVIDIA Quadro K620, 2GB		
HD Audio	Realtek ALC662 codec		
Front ports	Two USB 3.0		
	One VGA, one DisplayPort, six USB 3.0, one RJ-45, one serial (9-pin), three analog audio ports (line-in, line-out, mic-in). Optional parallel or serial ports via PCIe adapters		
Noise emissions	Operating: < 35 dB(A). Idle: < 34 dB(A) (Maximum configuration)		
Environmental specification	Temperature - operating	50 °F to 95 °F (10 °C to 35 °C)	
	Temperature - non operating (with package)	-40 °C to 60 °C	
	Altitude - operating	(Unpressurized): 0-10000ft (0-3048m)	
	Humidity - operating	8%~80%, non-condensing	
	Humidity - storage (with package)	10%~90%, non-condensing	



Disk Bays and PCle Slots

Disk bays configuration	4 x 3.5"	4 x 2.5"	4 x hybrid 3.5" + 2.5"		
Bay 1	1st HDD bay	1st HDD bay	1st HDD bay, 3.5"/2.5"		
Bay 2	2nd HDD bay	2nd HDD bay	2nd HDD bay, 3.5"/2.5"		
	Not supported	3rd HDD bay	Not supported on standard models. Supports one 2.5" disk drive for special bid only		
	2nd half-height optical, or RDX tape drive, or 3rd HDD bay	2nd half-height optical, or RDX tape drive, or 4th HDD bay	2nd half-height optical, or RDX tape drive, or 3rd HDD bay (3.5"/2.5")		
Bay 5	1st half-height optical, or 9.5mm optical + 4th HDD bay	1st half-height optical, or 9.5mm optical +5th HDD bay	1st half-height optical, or 9.5mm optical + 4th HDD bay (3.5"/2.5")		
6	Four PCIe slots (top-down): Slot 1: PCIe 3.0 x16, full height, half length (near CPU) Slot 2: PCIe 3.0 x1, full height, half length Slot 3: PCIe 3.0 x16 (x4 elec), full height, half length Slot 4: PCIe 3.0 x1, full height, half length				

Model	70LV003HEA
Product	ThinkServer TS150
Region	EMEA
Machine Type	70LV
TopSeller	TopSeller
Processor	Xeon E3-1225 v5 4C/3.3GHz/8MB/80W/DDR4-2133
Memory	1x8GB UDIMM DDR4-2133 ECC
RAID Controller	RAID 121i
Disk Bays	4x3.5"
Storage	1x1TB HDD 7.2K 3.5" SATA6Gbs
Optical	9.5mm DVD±RW
Add-on NIC	None
Add-on Ports	None
System Management	AMT
Operating System	None
Warranty	1-year
Power Supply	250W 85% Fixed
Ann Date (mm/yy)	10/16