

ThinkServer SA120 70F00001UX

Region
US

Machine Type
70F0

TopSeller
No

I/O Module (1 or 2)
1

Front 12 x 3.5" Disk Bays for SAS disk drives
12 x 3.5"

Rear 4 x 2.5" Disk Bays for SATA SSD
No

Front 3.5" SAS Hot-Swap Drives (up to 12)
12 x 1TB 3.5" SAS

Rear 2.5" SATA SSD Hot-Swap Drives (up to 4)
No

External minSAS Cable (SFF8088 to SFF8088)
1 x 1m

Power Supply (1 or 2)
1 x 550W

Rail Kit
Rail kit

Warranty
3

Ann Date (mm/yy)
02/14

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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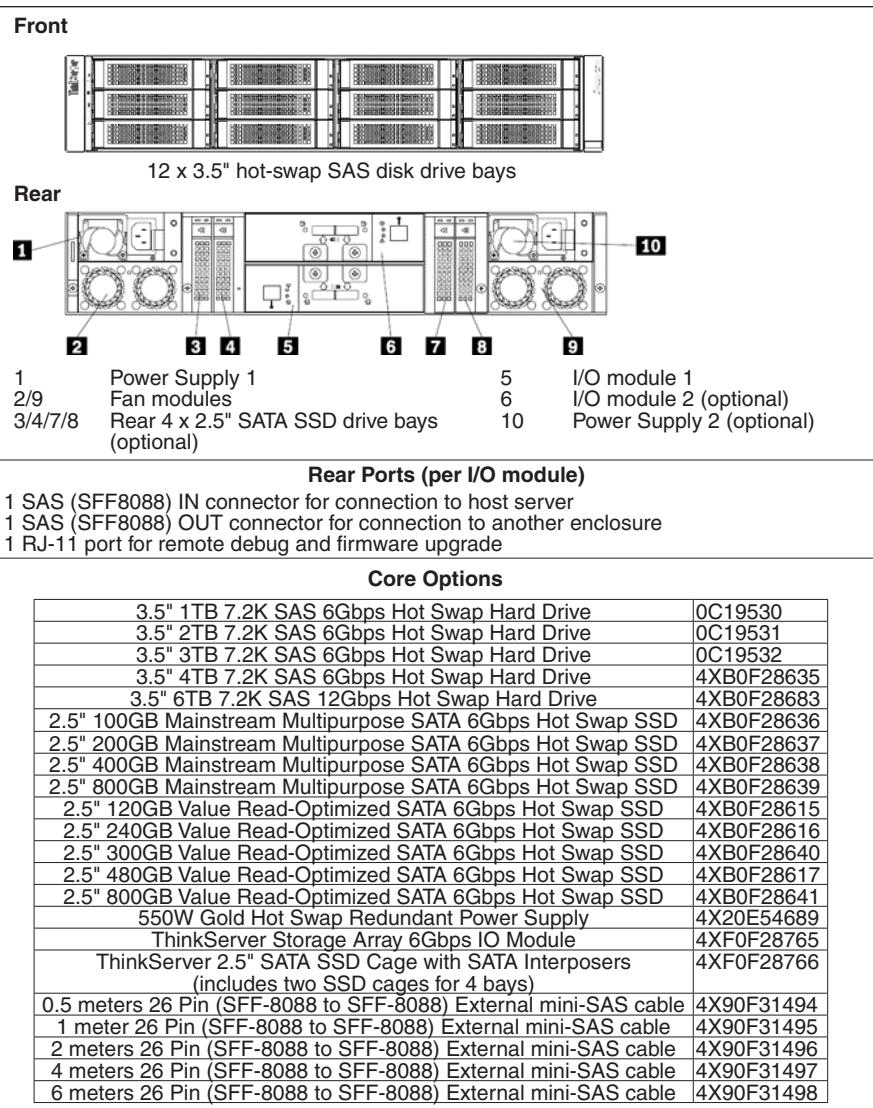
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Connection mode	Connects directly to host server, up to 4 enclosures per port (cascading mode)			
Compatible host server and RAID controllers/Host Bus adapters	Supports the following RAID controller or Host Bus adapters on compatible host servers, RAID levels are supported by RAID controller on host server:			
	RAID/HBA adapters	PN	TD340 RD340 RD440 RD540 RD640	RD330 RD430 RD530 RD630
	LSI 9280-8e 6Gb SAS RAID HBA by LSI (0/1/10/5/50/6/60)	4XB0F28645	Yes	Yes
	LSI 9286CV-8e 6Gb SAS RAID HBA by LSI (0/1/10/5/50/6/60)	4XB0F28646	Yes	
I/O Module	Supports 1 or 2 ThinkServer Storage Array 6Gbps I/O Modules, redundant with two I/O modules			
Front 3.5" Disk Bays	12 x 3.5" SAS hard drive bays, hot-swap, supports 1TB/2TB/3TB/4TB 3.5" SAS 6.0Gb/s 7200 rpm hard drives			
Rear 2.5" Disk Bays (optional)	Optional 4 x 2.5" SATA SSD hot-swap disk drive bays. Requires optional ThinkServer 2.5" SATA SSD Cage with SATA Interposers (4XF0F28766, includes two SSD cages for 4 bays)			
Maximum storage per enclosure	Front 3.5" Disk Bays: up to 48TB (using 12 x 4TB 3.5" SAS hard drives) Optional rear 2.5" Disk Bays: up to 3.2TB (using 4 x 800GB 2.5" SSD drives)			
External minSAS Cable (option)	Optional 0.5m/1.0m/2.0m/4.0m/6.0m SFF8088 to SFF8088 26-pin Mini-SAS cables			
Fan module	Two fan modules standard, hot-swap, redundant, two fans per fan module			
Power supply	One or two 550 watts standard, two maximum, rear access, hot-swap, 80 PLUS Gold qualified, redundant with two power supplies			
Rail kit	Includes static rail kit for rack mount			
Systems Management	<ul style="list-style-type: none"> SCSI Enclosure Services (SES) command set Enclosure management via IOCC controller Includes one RS232 to RJ11 cable for remote debug and firmware upgrade 			
Mechanical	<ul style="list-style-type: none"> 2U rack, static rail kit included 19"W x 15.51"D x 3.4"H (with rack handles) 482.6mm W x 394.05mm D x 86.6mm H (with rack handles) 22 kg (48.5 lb) when fully configured 			
Environment	<ul style="list-style-type: none"> Air temperature: Operating: 10°C to 35°C (50°F to 95°F) Storage: -40°C to 70°C (-40°F to 158°F) in original package Altitude: 0-10000ft (0-3048m), unpressurized Humidity: Operating: 8% to 80% (non-condensing) Storage without package: 8% to 80% (non-condensing) Storage with package: 8% to 90% (non-condensing) 			



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