



Lenovo ThinkSystem SR530 server Rack (1U) Intel® Xeon® 4110 2.1 GHz 16 GB DDR4-SDRAM 750 W

Brand : Lenovo

Product code: 7X08A03SNA

Product name : ThinkSystem SR530

ThinkSystem SR530, 1x Xeon Silver 4110, 1x 16GB DDR4 2666MHz, 1x 530-8i, 4x 3.5", 4x 3.5" SATA/SAS HS, 1x LP x8/1xFHHL x16, Front VGA, TPM 1.2, XClarity Enterprise, 1x 750W Platinum
Lenovo ThinkSystem SR530. Processor family: Intel® Xeon®, Processor frequency: 2.1 GHz, Processor model: 4110. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM, Memory layout (slots x size): 1 x 16 GB. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Power supply: 750 W, Redundant power supply (RPS) support. Chassis type: Rack (1U)



Processor		Expansion slots	
Processor manufacturer *	Intel	PCI Express x8 (Gen 3.x) slots	2
Processor family *	Intel® Xeon®	PCI Express x16 (Gen 3.x) slots	1
Processor generation	1st Generation Intel® Xeon® Scalable	PCI Express slots version	3.0
Processor model *	4110	Design	
Processor frequency *	2.1 GHz	Chassis type *	Rack (1U)
Processor boost frequency	3 GHz	Rack mounting	✓
Processor cores	8	Redundant fans support	✓
Processor cache	11 MB	Rack rails	✓
Memory channels supported by processor	Hepta	Performance	
Number of processors installed	1	Performance management	XClarity Standard
Thermal Design Power (TDP)	85 W	Trusted Platform Module (TPM)	✓
Processor cache type	L3	Trusted Platform Module (TPM) version	1.2
Processor socket	LGA 3647 (Socket P)	Processor special features	
Processor lithography	14 nm	Enhanced Intel SpeedStep Technology	✓
Processor threads	16	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor operating modes	64-bit	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor codename	Skylake	Intel® Turbo Boost Technology	2.0
Tcase	77 °C	Intel® AES New Instructions (Intel® AES-NI)	✓
Maximum internal memory supported by processor	768 GB	Intel Trusted Execution Technology	✓
Memory types supported by processor	LPDDR4-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speeds supported by processor	2400 MHz	Intel TSX-NI	✓
ECC supported by processor	✓	Intel 64	✓
Execute Disable Bit	✓	Intel Virtualization Technology (VT-x)	✓
Maximum number of PCI Express lanes	48	Intel TSX-NI version	1.00
Processor package size	76.0 x 56.5 mm	Processor ARK ID	123547
Supported instruction sets	AVX, AVX 2.0, AVX-512, SSE4.2	Power	
Scalability	2S	Redundant power supply (RPS) support *	✓
Embedded options available	✓	Power supply *	750 W
Conflict-Free processor	✓	Number of redundant power supplies installed	1
Memory			
Internal memory *	16 GB		
Internal memory type *	DDR4-SDRAM		
Memory slots	24x DIMM		

Memory		Power	
ECC	✓	Power supply input frequency	50 - 60 Hz
Memory clock speed	2666 MHz	Operational conditions	
Memory layout (slots x size)	1 x 16 GB	Operating temperature (T-T)	5 - 45 °C
Maximum internal memory *	3.07 TB	Storage temperature (T-T)	-10 - 60 °C
Storage		Operating relative humidity (H-H)	8 - 90%
Maximum storage capacity *	61.4 TB	Storage relative humidity (H-H)	8 - 90%
Supported HDD sizes	2.5"	Operating altitude	0 - 3048 m
RAID support *	✓	Weight & dimensions	
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Width	482 mm
Supported RAID controllers	530-8i	Depth	778.3 mm
Hot-swap	✓	Height	43 mm
Optical drive type *	✗	Technical details	
Supported storage drive interfaces	SAS, Serial ATA III	Sustainability certificates	ENERGY STAR
Network			
Ethernet LAN	✓		
Cabling technology	10/100/1000Base-T(X)		

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 15-JAN-2024. Prints or copies of Information are only valid on the printed Publication date