



Lenovo ThinkSystem SR630 server Rack (1U) Intel® Xeon® 4110 2.1 GHz 16 GB DDR4-SDRAM 750 W

Brand : Lenovo

Product code: 7X02A03UNA

Product name : ThinkSystem SR630

ThinkSystem SR630, 1x Xeon Silver 4110, 1x 16GB DDR4 2666MHz, 8x 2.5", Non BP, 1x RAID slot slot, Front VGA, TPM 1.2, XClarity Enterprise, 1x 750W Platinum
Lenovo ThinkSystem SR630. 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 Enterprise
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
Hot-swap	✓	Depth	778.3 mm
Optical drive type *	✗	Height	43 mm
Supported storage drive interfaces	SAS, Serial ATA III	Technical details	
Network		Sustainability certificates	ENERGY STAR
Ethernet LAN	✓		
Cabling technology	10/100/1000Base-T(X)		

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