



DELL PowerEdge R750XS server 2000 GB Rack (2U) Intel Xeon Silver 4314 2.4 GHz 16 GB DDR4-SDRAM 800 W

Brand : DELL

Product family: PowerEdge

Product code: R750XSQ1FY23

Product name : R750XS



DELL PowerEdge R750XS. Processor family: Intel Xeon Silver, Processor frequency: 2.4 GHz, Processor model: 4314. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 2000 GB, HDD size: 3.5", HDD interface: SATA III. Ethernet LAN. Power supply: 800 W, Redundant power supply (RPS) support. Chassis type: Rack (2U)



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 2.0 ports quantity	2
Processor family *	Intel Xeon Silver	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
Processor generation	3rd Generation Intel® Xeon® Scalable	Power cables quantity	2
Processor model *	4314	Design	
Processor frequency *	2.4 GHz	Chassis type *	Rack (2U)
Processor boost frequency	3.4 GHz	Product colour	Black
Processor cache	24 MB	Performance	
Number of processors installed	1	Remote administration	iDRAC9, Enterprise 15G
Maximum internal memory supported by processor	512 GB	Software	
Memory		Operating system installed *	X
Internal memory *	16 GB	Compatible operating systems *	
Internal memory type *	DDR4-SDRAM	Canonical Ubuntu Server LTS Citrix Hypervisor Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware ESXi	
Buffered memory type	Registered (buffered)	Power	
Memory ranking	2	Redundant power supply (RPS) support *	✓
Memory slots	16x DIMM	Power supply *	800 W
Memory clock speed	2666 MHz	Number of redundant power supplies supported	2
Memory data transfer rate	3200 MT/s	Number of redundant power supplies installed	2
Maximum internal memory *	1000 GB	Power cable length	3 m
Storage		Power cable connector 2	C13 coupler
Total storage capacity *	2000 GB	Power cable current	15 A
Number of HDDs installed	1	Operational conditions	
HDD capacity	2000 GB	Operating temperature (T-T)	10 - 35 °C
HDD interface	SATA III		
HDD speed	7200 RPM		
HDD size	3.5"		
Number of HDDs supported	8		
Supported HDD sizes	3.5"		

Storage		Operational conditions	
RAID support *	✓	Storage temperature (T-T)	-40 - 65 °C
Supported RAID controllers	PERC H755	Storage relative humidity (H-H)	5 - 95%
Hot-Plug support	✓	Operating altitude	0 - 3048 m
Optical drive type *	✗	Non-operating altitude	0 - 12000 m
Network		Weight & dimensions	
Ethernet LAN	✓	Height	86.8 mm
Ethernet interface type	Gigabit Ethernet	Other features	
Ports & interfaces		Drive bays	8
Ethernet LAN (RJ-45) ports *	2	Bytes per sector	512n