



## DELL PowerEdge R750XS server 480 GB Püstik (2U) Intel® Xeon® Silver 4314 2,4 GHz 16 GB DDR4-SDRAM 700 W

Brand : DELL

Product family: PowerEdge

Product code:  
EMEA\_PER750XS4SPL



Product name : R750XS

DELL PowerEdge R750XS. Protsessori perekond: Intel® Xeon® Silver, Protsessori sagedus: 2,4 GHz, Protsessori mudel: 4314. Sisemälu: 16 GB, Sisemälu tüüp: DDR4-SDRAM, Mälu (pesad x suurus): 1 x 16 GB. Salvestusmaht kokku: 480 GB. Ethernet LAN, Kaabeldustehnoloogia: 10/100/1000Base-T(X). Toiteallikas: 700 W, Üleliigse toite (RPS) tugi. Keretüüp: Püstik (2U)



Processor		Design	
Processor manufacturer *	Intel	Bezel	✓
Processor family *	Intel Xeon Silver	<b>Performance</b>	
Processor generation	3rd Generation Intel® Xeon® Scalable	Remote administration	iDRAC9 Enterprise 15G
Processor model *	4314	<b>Software</b>	
Processor frequency *	2.4 GHz	Operating system installed *	✗
Processor boost frequency	3.4 GHz	Compatible operating systems *	
Processor cores	16	Canonical Ubuntu Server LTS Citrix Hypervisor Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware ESXi	
Processor cache	24 MB	<b>Power</b>	
Number of processors installed	1	Redundant power supply (RPS) support *	✓
<b>Memory</b>		Power supply *	700 W
Internal memory *	16 GB	Number of redundant power supplies supported	2
Internal memory type *	DDR4-SDRAM	Number of redundant power supplies installed	2
Buffered memory type	Registered (buffered)	Power cable length	2 m
Memory ranking	2	Power cable connector 1	C13 coupler
Memory slots	16x DIMM	Power cable connector 2	C14 coupler
Memory layout (slots x size)	1 x 16 GB	Power cable current	10 A
Memory data transfer rate	3200 MT/s	<b>Operational conditions</b>	
Maximum internal memory *	1 TB	Operating temperature (T-T)	10 - 35 °C
<b>Storage</b>		Storage temperature (T-T)	-40 - 65 °C
Total storage capacity *	480 GB	Storage relative humidity (H-H)	5 - 95%
Number of SSDs installed	1	Operating altitude	0 - 3048 m
SSD capacity	480 GB	Non-operating altitude	0 - 12000 m
SSD interface	SATA III		
SSD size	2.5"		
Supported SSD sizes	3.5"		
Number of SSDs supported	8		
RAID support *	✗		

<b>Storage</b>		<b>Carbon footprint</b>	
Supported RAID controllers	PERC H755	Total carbon footprint (kg of CO2e)	8930
Hot-Plug support	✓	Total carbon emissions, standard deviation (kg of CO2e)	4770
Optical drive type *	✗	Carbon emissions, manufacturing (kg of CO2e)	1037
Drive writes per day (DWPD)	1	Carbon emissions, logistics (kg of CO2e)	162
Storage drive adapter included	✓	Carbon emissions, energy usage (kg of CO2e)	7700
Storage drive adapter type	2.5" - 3.5"	Carbon emissions, end-of-life (kg of CO2e)	26
<b>Network</b>		Total carbon emissions, w/o use phase (kg of CO2e)	1225
Ethernet LAN	✓	PAIA version	1.3.2, 2022
Cabling technology	10/100/1000Base-T(X)	<b>Weight &amp; dimensions</b>	
Ethernet interface type	10 Gigabit Ethernet	Width	482 mm
<b>Ports &amp; interfaces</b>		Depth	721.6 mm
Ethernet LAN (RJ-45) ports *	2	Height	86.8 mm
USB 2.0 ports quantity	2	Weight	28.6 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	<b>Other features</b>	
Power cables quantity	2	Data transfer rate	6 Gbit/s
<b>Expansion slots</b>		Bytes per sector	512
PCI Express x4 slots	1		
PCI Express x16 slots	1		
<b>Design</b>			
Chassis type *	Rack (2U)		
Product colour	Black		

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