



DELL PowerEdge R750xs palvelin 480 GB Teline (2U) Intel® Xeon Silver 4310 2,1 GHz 32 GB DDR4-SDRAM 1800 W

Tuotemerkki : DELL

Tuoteperhe: PowerEdge

Tuotekoodi: TY02N

Tuotteen nimi : R750xs



DELL PowerEdge R750xs. Suoritinperhe: Intel® Xeon Silver, Prosessorin taajuus: 2,1 GHz, Prosessorimalli: 4310. Sisäinen muisti: 32 GB, Sisäisen muistin tyyppi: DDR4-SDRAM, Muistin sijoittelu (paikat x koko): 1 x 32 GB. Kokonaistallennuskapasiteetti: 480 GB. Ethernet LAN. Virtalähde: 1800 W, Vikasietoisen virtalähteen tuki (RPS). Alustatyyppi: Teline (2U)



Processor		Performance	
Processor manufacturer *	Intel	Remote administration	iDRAC9, Enterprise 15G
Processor family *	Intel Xeon Silver	Software	
Processor generation	3rd Generation Intel® Xeon® Scalable	Operating system installed *	✗
Processor model *	4310	Compatible operating systems *	Canonical Ubuntu Server LTS Citrix Hypervisor Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware ESXi
Processor frequency *	2.1 GHz	Power	
Processor boost frequency	3.3 GHz	Redundant power supply (RPS) support *	✓
Processor cores	12	Power supply *	1800 W
Processor cache	18 MB	Number of redundant power supplies supported	2
Number of processors installed	1	Number of redundant power supplies installed	2
System bus rate	10.4 GT/s	Power supply input voltage	100 - 240 V
Processor threads	24	Power cable length	2 m
Maximum internal memory supported by processor	512 GB	Power cable connector 1	C15 coupler
Memory		Power cable connector 2	C14 coupler
Internal memory *	32 GB	Power cable current	10 A
Internal memory type *	DDR4-SDRAM	Operational conditions	
Buffered memory type	Registered (buffered)	Operating temperature (T-T)	10 - 35 °C
Memory ranking	2	Storage temperature (T-T)	-40 - 65 °C
Memory slots	16x DIMM	Storage relative humidity (H-H)	5 - 95%
Memory layout (slots x size)	1 x 32 GB	Operating altitude	0 - 3048 m
Memory data transfer rate	3200 MT/s	Non-operating altitude	0 - 12000 m
Maximum internal memory *	1 TB	Carbon footprint	
Storage		Total carbon footprint (kg of CO2e)	8930
Total storage capacity *	480 GB		
Number of SSDs installed	1		
SSD capacity	480 GB		
SSD interface	SATA III		
SSD size	2.5"		

Storage		Carbon footprint	
RAID support *	✓	Total carbon emissions, standard deviation (kg of CO2e)	4770
Supported RAID controllers	PERC H755	Carbon emissions, manufacturing (kg of CO2e)	1037
Hot-Plug support	✓	Carbon emissions, logistics (kg of CO2e)	162
Internal drive bays	8	Carbon emissions, energy usage (kg of CO2e)	7700
Supported storage drive interfaces	SAS, Serial ATA	Carbon emissions, end-of-life (kg of CO2e)	26
Drive writes per day (DWPD)	1	Total carbon emissions, w/o use phase (kg of CO2e)	1225
Storage drive adapter included	✓	PAIA version	1.3.2, 2022
Storage drive adapter type	2.5" - 3.5"	Weight & dimensions	
Network		Width	482 mm
LAN controller	Broadcom 57412	Depth	721.6 mm
Ethernet LAN	✓	Height	86.8 mm
Ethernet interface type	10 Gigabit Ethernet	Technical details	
Ports & interfaces		Supported storage drives form factor (internal)	3.5"
Ethernet LAN (RJ-45) ports *	2	Other features	
USB 2.0 ports quantity	2	Data transfer rate	6 Gbit/s
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Bytes per sector	512
Design			
Chassis type *	Rack (2U)		
Product colour	Black		
Rack rails	✓		
Bezel	✓		



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