



DELL PowerEdge R450 palvelin 480 GB Teline (1U) Intel® Xeon Silver 4310 2,1 GHz 16 GB DDR4-SDRAM 1100 W

Tuotemerkki : DELL

Tuoteperhe: PowerEdge

Tuotekoodi: YWY0D

Tuotteen nimi : R450



DELL PowerEdge R450. Suoritinperhe: Intel® Xeon Silver, Prosessorin taajuus: 2,1 GHz, Prosessorimalli: 4310. Sisäinen muisti: 16 GB, Sisäisen muistin tyyppi: DDR4-SDRAM, Muistin sijoittelu (paikat x koko): 1 x 16 GB. Kokonaistallennuskapasiteetti: 480 GB. Ethernet LAN, Kaapelitekniikka: 10/100/1000Base-T(X). Virtalähde: 1100 W, Vikasietoisen virtalähteen tuki (RPS). Alustatyyppi: Teline (1U)



Processor		Software	
Processor manufacturer *	Intel	Operating system installed *	✗
Processor family *	Intel Xeon Silver		Canonical Ubuntu Server LTS Citrix Hypervisor Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware ESXi
Processor generation	3rd Generation Intel® Xeon® Scalable	Compatible operating systems *	
Processor model *	4310		
Processor frequency *	2.1 GHz		
Processor boost frequency	3.3 GHz		
Processor cores	12		
Processor cache	18 MB		
Number of processors installed	1		
Processor threads	24		
Memory		Power	
Internal memory *	16 GB	Redundant power supply (RPS) support *	✓
Internal memory type *	DDR4-SDRAM	Power supply *	1100 W
Buffered memory type	Registered (buffered)	Number of redundant power supplies supported	2
Memory ranking	2	Number of redundant power supplies installed	2
Memory slots	16x DIMM	Power supply input voltage	100 - 240 V
Memory layout (slots x size)	1 x 16 GB	Power cable length	2 m
Memory data transfer rate	3200 MT/s	Power cable connector 1	C13 coupler
Storage		Power cable connector 2	C14 coupler
Total storage capacity *	480 GB	Power cable current	12 A
Number of SSDs installed	1	Operational conditions	
SSD capacity	480 GB	Operating temperature (T-T)	10 - 35 °C
SSD interface	SATA III	Storage temperature (T-T)	-40 - 65 °C
SSD size	2.5"	Operating relative humidity (H-H)	8 - 80%
Supported SSD sizes	2.5"	Storage relative humidity (H-H)	5 - 95%
Number of SSDs supported	8	Operating altitude	0 - 3048 m
RAID support *	✓	Non-operating altitude	0 - 12000 m
		Carbon footprint	
		Total carbon footprint (kg of CO2e)	8260

Storage		Carbon footprint	
Supported RAID controllers	PERC H755	Total carbon emissions, standard deviation (kg of CO2e)	4440
Hot-Plug support	✓	Carbon emissions, manufacturing (kg of CO2e)	1001
Optical drive type *	✗	Carbon emissions, logistics (kg of CO2e)	138
Drive writes per day (DWPD)	1	Carbon emissions, energy usage (kg of CO2e)	7100
Network		Carbon emissions, end-of-life (kg of CO2e)	22
Ethernet LAN	✓	Total carbon emissions, w/o use phase (kg of CO2e)	1160
Cabling technology	10/100/1000Base-T(X)	PAIA version	1.3.2, 2022
Ethernet interface type	Gigabit Ethernet	Weight & dimensions	
Ports & interfaces		Width	482 mm
Ethernet LAN (RJ-45) ports *	2	Height	42.8 mm
USB 2.0 ports quantity	1	Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3	Data transfer rate	6 Gbit/s
VGA (D-Sub) ports quantity	2	Bytes per sector	512
Expansion slots			
PCI Express x16 slots	2		
Design			
Chassis type *	Rack (1U)		
Product colour	Black		
Bezel	✓		
Performance			
Remote administration	iDRAC9, Enterprise 15G		



5397184760475

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: 05-MAR-2025. Prints or copies of Information are only valid on the printed Publication date