



## DELL PowerEdge R250 palvelin 2 TB Teline ( 2U ) Intel Xeon E E-2314 2,8 GHz 8 GB DDR4-SDRAM 700 W

**Tuotemerkki :** DELL

**Tuoteperhe:** PowerEdge

**Tuotekoodi:** C41G2

**Tuotteen nimi :** R250



DELL PowerEdge R250. Suoritinperhe: Intel Xeon E, Prosessorin taajuus: 2,8 GHz, Prosessorimalli: E-2314. Sisäinen muisti: 8 GB, Sisäisen muistin tyyppi: DDR4-SDRAM, Muistin sijoittelu (paikat x koko): 1 x 8 GB. Kokonaistallennuskapasiteetti: 2 TB, HDD-koko: 3.5", HDD-käyttöliittymä: SATA III. Ethernet LAN, Kaapelitekniikka: 10/100/1000Base-T(X). Virtalähde: 700 W. Alustatyyppi: Teline ( 2U )



Processor		Design	
Processor manufacturer *	Intel	Bezel	✓
Processor family *	Intel Xeon E	<b>Performance</b>	
Processor model *	E-2314	Remote administration	iDRAC9, Enterprise 15G
Processor frequency *	2.8 GHz	<b>Software</b>	
Processor boost frequency	4.5 GHz	Operating system installed *	✗
Processor cores	4	Compatible operating systems *	Canonical® Ubuntu® Server LTS
Processor cache	8 MB		Citrix® Hypervisor Microsoft® Windows Server® with Hyper-V
Number of processors installed	1	RedHat® Enterprise Linux SUSE® Linux Enterprise Server VMware® ESXi®	
Memory		Power	
Internal memory *	8 GB	Redundant power supply (RPS) support *	✗
Internal memory type *	DDR4-SDRAM	Power supply *	700 W
Buffered memory type	Unregistered (unbuffered)	Power supply input voltage	200 - 240 V
Memory slots	4x DIMM	Power cable length	2 m
ECC	✓	Power cable connector 1	C13 coupler
Memory layout (slots x size)	1 x 8 GB	Power cable connector 2	C14 coupler
Memory data transfer rate	3200 MT/s	Power cable current	10 A
Maximum internal memory *	128 GB	<b>Operational conditions</b>	
Storage		Operating temperature (T-T)	10 - 35 °C
Total storage capacity *	2 TB	Storage temperature (T-T)	-40 - 65 °C
Number of HDDs installed	1	Storage relative humidity (H-H)	5 - 95%
HDD capacity	2 TB	Operating altitude	0 - 3048 m
HDD interface	SATA III	Non-operating altitude	0 - 12000 m
HDD speed	7200 RPM	<b>Carbon footprint</b>	
HDD size	3.5"	Total carbon footprint (kg of CO2e)	2100
Number of HDDs supported	4		
Supported HDD sizes	3.5"		
RAID support *	✗		
Hot-Plug support	✓		

<b>Storage</b>		<b>Carbon footprint</b>	
Optical drive type *	✘	Total carbon emissions, standard deviation (kg of CO2e)	935
Internal drive bays	4	Carbon emissions, manufacturing (kg of CO2e)	505
<b>Graphics</b>		Carbon emissions, logistics (kg of CO2e)	110
On-board graphics card	✘	Carbon emissions, energy usage (kg of CO2e)	1470
<b>Network</b>		Carbon emissions, end-of-life (kg of CO2e)	17
LAN controller	Broadcom 5720	Total carbon emissions, w/o use phase (kg of CO2e)	632
Ethernet LAN	✓	PAIA version	1.3.2, 2022
Cabling technology	10/100/1000Base-T(X)	<b>Weight &amp; dimensions</b>	
Ethernet interface type	Gigabit Ethernet	Width	482 mm
<b>Ports &amp; interfaces</b>		Height	42.8 mm
Ethernet LAN (RJ-45) ports *	2	Weight	12.5 kg
USB 2.0 ports quantity	2	<b>Other features</b>	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Data transfer rate	6 Gbit/s
VGA (D-Sub) ports quantity	1	Bytes per sector	512n
<b>Design</b>			
Chassis type *	Rack (2U)		
Product colour	Black		
Rack rails	✓		



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