



## DELL PowerEdge R250 palvelin 2 TB Teline ( 2U ) Intel Xeon E E-2334 3,4 GHz 16 GB DDR4-SDRAM 700 W

**Tuotemerkki :** DELL

**Tuoteperhe:** PowerEdge

**Tuotekoodi:** YJ10W

**Tuotteen nimi :** R250



DELL PowerEdge R250. Suoritinperhe: Intel Xeon E, Prosessorin taajuus: 3,4 GHz, Prosessorimalli: E-2334. Sisäinen muisti: 16 GB, Sisäisen muistin tyyppi: DDR4-SDRAM, Muistin sijoittelu (paikat x koko): 1 x 16 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		
Processor model *	E-2334		
Processor frequency *	3.4 GHz		
Processor boost frequency	4.8 GHz		
Processor cores	4		
Processor cache	8 MB		
Number of processors installed	1		
Thermal Design Power (TDP)	65 W		
Memory		Performance	
Internal memory *	16 GB	Remote administration	iDRAC9, Enterprise 15G
Internal memory type *	DDR4-SDRAM		
Buffered memory type	Unregistered (unbuffered)		
Memory slots	4x DIMM		
ECC	✓		
Memory layout (slots x size)	1 x 16 GB		
Memory data transfer rate	3200 MT/s		
Maximum internal memory *	128 GB		
Storage		Software	
Total storage capacity *	2 TB	Operating system installed *	✗
Number of HDDs installed	1		Canonical® Ubuntu® Server LTS
HDD capacity	2 TB		Citrix® Hypervisor Microsoft®
HDD interface	SATA III		Windows Server® with Hyper-V
HDD speed	7200 RPM		RedHat® Enterprise Linux SUSE®
HDD size	3.5"		Linux Enterprise Server VMware®
RAID support *	✓		ESXi®
Supported RAID controllers	PERC H355		
Hot-Plug support	✓		
		Power	
		Redundant power supply (RPS) support *	✗
		Power supply *	700 W
		Power supply input voltage	200 - 240 V
		Power cable length	2 m
		Power cable connector 1	C13 coupler
		Power cable connector 2	C14 coupler
		Power cable current	10 A
		Operational conditions	
		Operating temperature (T-T)	10 - 35 °C
		Storage temperature (T-T)	-40 - 65 °C
		Storage relative humidity (H-H)	5 - 95%
		Operating altitude	0 - 3048 m
		Non-operating altitude	0 - 12000 m
		Carbon footprint	
		Total carbon footprint (kg of CO2e)	2100

<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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