



DELL PowerEdge R250 server 2 TB Rack (1U) Intel Xeon E E-2314 2,8 GHz 8 GB DDR4-SDRAM 450 W

Brand : DELL

Product family: PowerEdge

Article code: 6V2CT

Product name : R250

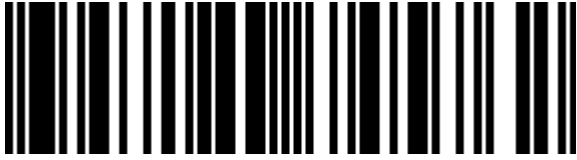


DELL PowerEdge R250. Processor family: Intel Xeon E, Processor frequency: 2,8 GHz, Processor model: E-2314. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM, Memory layout (slots x size): 1 x 8 GB. Total storage capacity: 2 TB, HDD size: 3.5", HDD interface: SATA III. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Power supply: 450 W. Chassis type: Rack (1U)



Processor		Software	
Processor manufacturer *	Intel	Compatible operating systems *	Canonical® Ubuntu® Server LTS
Processor family *	Intel Xeon E		Citrix® Hypervisor Microsoft®
Processor model *	E-2314		Windows Server® with Hyper-V
Processor frequency *	2.8 GHz		RedHat® Enterprise Linux SUSE®
Processor boost frequency	4.5 GHz		Linux Enterprise Server VMware®
Processor cache	8 MB		ESXi®
Number of processors installed	1		
Execute Disable Bit	✓		
Idle States	✓		
Memory		Processor special features	
Internal memory *	8 GB	CPU configuration (max)	1
Internal memory type *	DDR4-SDRAM	Enhanced Intel SpeedStep Technology	✓
Buffered memory type	Unregistered (unbuffered)	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory slots	4x DIMM	Intel Trusted Execution Technology	✓
ECC	✓	Intel VT-x with Extended Page Tables (EPT)	✓
Memory layout (slots x size)	1 x 8 GB	Intel Software Guard Extensions (Intel SGX)	✓
Memory data transfer rate	3200 MT/s	Intel 64	✓
Maximum internal memory *	128 GB	Intel Virtualization Technology (VT-x)	✓
Storage		Power	
Total storage capacity *	2 TB	Redundant power supply (RPS) support *	✗
Number of HDDs installed	1	Power supply *	450 W
HDD capacity	2 TB	Number of main power supplies	1
HDD interface	SATA III	Power cable length	2 m
HDD speed	7200 RPM	Power cable connector 1	C13 coupler
HDD size	3.5"	Power cable connector 2	C14 coupler
Number of HDDs supported	4	Power cable current	10 A
Supported HDD sizes	3.5"		

Storage		Logistics data	
RAID support *	✘	Harmonized System (HS) code	84714100
Hot-Plug support	✔	Carbon footprint	
Optical drive type *	✘	Total carbon footprint (kg of CO2e)	2100
Graphics		Total carbon emissions, standard deviation (kg of CO2e)	935
On-board graphics card model	Not available	Carbon emissions, manufacturing (kg of CO2e)	505
Network		Carbon emissions, logistics (kg of CO2e)	110
LAN controller	Broadcom 5720	Carbon emissions, energy usage (kg of CO2e)	1470
Ethernet LAN	✔	Carbon emissions, end-of-life (kg of CO2e)	17
Cabling technology	10/100/1000Base-T(X)	Total carbon emissions, w/o use phase (kg of CO2e)	632
Ethernet interface type	Gigabit Ethernet	PAIA version	1.3.2, 2022
Ports & interfaces		Weight & dimensions	
Ethernet LAN (RJ-45) ports *	2	Width	482 mm
USB 2.0 ports quantity	2	Height	42.8 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Other features	
VGA (D-Sub) ports quantity	1	Data transfer rate	6 Gbit/s
Design		Bytes per sector	512n
Chassis type *	Rack (1U)		
Product colour	Black		
Rack mounting	✔		
Performance			
Remote administration	iDRAC9, Express 15G		
Software			
Operating system installed *	✘		



5397184745762

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