

Dell PowerEdge R250 - rack-mountable - Xeon E-2314 2.8 GHz - 8 GB - HDD 2 TB



31-05-2024

SKU	C41G2
Product Description:	Dell PowerEdge R250 - rack-mountable - Xeon E-2314 2.8 GHz - 8 GB - HDD 2 TB
Type:	Server - rack-mountable
Bundled Services:	3 Years Basic Support with Next Business Day Onsite Service
Height (Rack Units):	1U
Server Scalability:	1-way
Processor:	1 x Intel Xeon E-2314 / 2.8 GHz (, up to 4.5 GHz, (Quad-Core)
Processor Main Features:	Turbo 65W

General

Type:	Server
Bundled Services:	3 Years Basic Support with Next Business Day Onsite Service
Product Form Factor:	Rack-mountable - 1U
Embedded Security:	Trusted Platform Module (TPM 2.0) Security Chip
Server Scalability:	1-way
Hot-Swap Bays Qty:	4
Colour:	Black

Processor / Chipset

CPU:	Intel Xeon E-2314
Clock Speed:	2.8 GHz
Max Turbo Speed:	4.5 GHz
Number of Cores:	Quad-Core
CPU Qty:	1
Max CPU Qty:	1
Processor Main Features:	Turbo 65W

Dimensions & Weight

Width:	48.2 cm
Depth:	59.864 cm
Height:	4.28 cm
Weight:	12.48 kg

Operating System / Software

OS Provided:	No operating system
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Power

Device Type:	Power supply
Installed Qty:	1
Voltage Required:	AC 200-240 V
Power Provided:	700 Watt
80 PLUS Certification:	80 PLUS Titanium

Miscellaneous

Included Accessories:	Bezel, riser card, 2/4-post static rails
Compliant Standards:	CCC
Pricing Type:	Build To Plan (BTP)

Cache Memory

Installed Size:	8 MB
Cache Per Processor:	8 MB

RAM

Installed Size:	8 GB / 128 GB (max)
Technology:	DDR4 SDRAM - ECC
Effective Memory Speed:	3200 MHz
Rated Memory Speed:	3200 MHz
Form Factor:	DIMM 288-pin
Slots:	4 (Total) / 3 (empty)
Features:	Unbuffered
Configuration Features:	1 x 8 GB

Hard Drive

Type:	HDD - hot-swap
Capacity:	1 x 2 TB
Interface Type:	SATA 6Gb/s
Spindle Speed:	7200 rpm
Features:	512 native (512n)

Optical Storage

Type:	No optical drive
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Monitor

Monitor Type:	None.
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Miscellaneous

Manufacturer Selling Program:	Dell Smart Selection, Dell Smart Value
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Expansion / Connectivity

Bays:	4 (total) / 3 (free) x hot-swap 3.5"
Slots:	1 (total) / 1 (free) x PCIe x16 ; 1 (total) / 1 (free) x PCIe x8
Interfaces:	1 x VGA ; 2 x LAN (Gigabit Ethernet) ; 2 x USB 2.0 (1 in front) ; 1 x USB 3.0 ; 1 x management - micro-USB (1 in front) (iDRAC Direct port)

Networking

Interface (Bus) Type:	LAN-on-motherboard (LOM)
Ethernet Ports:	2 x Gigabit Ethernet
Ethernet Controller:	Broadcom BCM5720
Data Link Protocol:	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Controller:	Integrated Dell Remote Access Controller 9 Enterprise 15G (iDRAC9 15G)

Graphics Controller

Graphics Processor:	Matrox G200
Video Memory:	16 MB
Video Interfaces:	VGA

