



DELL PowerEdge R6515 server 480 GB Rack (1U) AMD EPYC 2.8 GHz 16 GB DDR4-SDRAM 550 W

Brand : DELL

Product family: PowerEdge

Product code: 5J5D0

Product name : R6515



- No OS

- AMD EPYC 7282 (64MB Cache, 2.8GHz)

- 16GB DDR4-SDRAM (1 x 16) Dual Rank & 480GB SSD

- iDRAC9 Enterprise 15G

AMD EPYC 7282 (64MB Cache, 2.8GHz), 16GB DDR4-SDRAM Dual Rank, 480GB SSD, LAN, PERC H730P, iDRAC9 Enterprise 15G, 550W, No OS

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Dual-socket performance in a single-socket 1U rack design

The Dell EMC PowerEdge R6515 is a single-socket 1U server designed to handle workloads like virtualization, HCI and OpenStack Ready Architecture.

DELL PowerEdge R6515. Processor family: AMD EPYC, Processor frequency: 2.8 GHz, Processor model: 7282. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM, Memory layout (slots x size): 1 x 16 GB. Total storage capacity: 480 GB. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Power supply: 550 W, Redundant power supply (RPS) support. Chassis type: Rack (1U)



Processor		Ports & interfaces	
Processor manufacturer *	AMD	Serial ports quantity	1
Processor family *	AMD EPYC	Power cables quantity	1
Processor model *	7282	Expansion slots	
Processor frequency *	2.8 GHz	PCI Express x16 slots	2
Processor boost frequency	3.2 GHz	Design	
Processor cache	64 MB	Chassis type *	Rack (1U)
Number of processors installed	1	Product colour	Black
Memory		Bezel	✓
Internal memory *	16 GB	Performance	
Internal memory type *	DDR4-SDRAM	Remote administration	iDRAC9 Enterprise 15G
Buffered memory type	Registered (buffered)	Software	
Memory ranking	2	Operating system installed *	✗
Memory clock speed	3200 MHz	Compatible operating systems *	- Canonical Ubuntu Server LTS - Citrix Hypervisor - Microsoft Windows Server with Hyper-V - Red Hat Enterprise Linux - SUSE Linux Enterprise Server - VMware ESXi
Memory layout (slots x size)	1 x 16 GB	Power	
Memory data transfer rate	3200 MT/s	Redundant power supply (RPS) support *	✓
Maximum internal memory *	128 GB	Power supply *	550 W
Storage		Number of redundant power supplies supported	2
Total storage capacity *	480 GB	Number of main power supplies	1
Number of HDDs supported	8	Power cable length	2 m
Supported HDD sizes	2.5"	Power cable connector 1	C13 coupler
Number of SSDs installed	1	Power cable connector 2	C14 coupler
SSD capacity	480 GB	Power cable current	10 A
SSD interface	SATA	Operational conditions	
SSD size	2.5"	Operating temperature (T-T)	10 - 35 °C
Supported SSD sizes	2.5"	Storage temperature (T-T)	-40 - 65 °C
Number of SSDs supported	8		
Supported RAID controllers	PERC H730P		
Hot-Plug support	✓		
Optical drive type *	✗		
Drive writes per day (DWPD)	3		

Graphics		Operational conditions	
On-board graphics card	✘	Operating relative humidity (H-H)	8 - 80%
On-board graphics card model	Not available	Storage relative humidity (H-H)	5 - 95%
Network		Operating altitude	0 - 3048 m
LAN controller	Broadcom 5720	Non-operating altitude	0 - 12000 m
Ethernet LAN	✔	Logistics data	
Cabling technology	10/100/1000Base-T(X)	Harmonized System (HS) code	84714100
Ethernet interface type	Gigabit Ethernet	Weight & dimensions	
Ports & interfaces		Width	482 mm
USB 2.0 ports quantity	1	Height	42.8 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2	Other features	
VGA (D-Sub) ports quantity	2	Data transfer rate	6 Gbit/s
		Bytes per sector	512



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