DELL

DELL PowerEdge R350 server 1200 GB Rack (1U) Intel Xeon E 2.9 GHz 16 GB DDR4-SDRAM 600 W

Brand : DELL   **Product family:** PowerEdge   **Product code:** V67J5

Product name : R350

- No OS
- Intel Xeon E-2336 (12MB Cache, 2.9GHz)
- 16GB (3200MT/s) DDR4-SDRAM (1 x 16) & 1200GB HDD
- iDRAC9, Enterprise 15G

Intel Xeon E-2336 (12MB Cache, 2.9GHz), 16GB DDR4-SDRAM (3200MT/s), 1200GB HDD, LAN (Broadcom 5720), PERC H755, iDRAC9, Enterprise 15G, 2 x 600W, Oracle Solaris 11.1

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Powerful single processor server

Address evolving compute demands with an easy to manage rack server designed for businesses looking for affordable enterprise features.

DELL PowerEdge R350. Processor family: Intel Xeon E, Processor frequency: 2.9 GHz, Processor model: E-2336. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM, Memory layout (slots x size): 1 x 16 GB. Total storage capacity: 1200 GB, HDD size: 2.5", HDD interface: Serial Attached SCSI (SAS). Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Power supply: 600 W, Redundant power supply (RPS) support. Chassis type: Rack (1U).

intel XEON

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Xeon E
Processor model *	E-2336
Processor frequency *	2.9 GHz
Processor boost frequency	4.8 GHz
Processor cache	12 MB
Number of processors installed	1
Execute Disable Bit	✔
Idle States	✔
Embedded options available	✘

Memory	
Internal memory *	16 GB
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	
Total storage capacity *	1200 GB
Number of HDDs installed	2
HDD capacity	600 GB
HDD interface	Serial Attached SCSI (SAS)
HDD speed	10000 RPM
HDD size	2.5"
Number of HDDs supported	4
Supported HDD sizes	3.5"

Design	
Chassis type *	Rack (1U)
Product colour	Black
Rack mounting	✔
Bezel	✔

Performance	
Remote administration	iDRAC9, Enterprise 15G

Software	
Operating system installed *	✘
Compatible operating systems *	Canonical Ubuntu Server LTS Citrix Hypervisor Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server

Processor special features	
CPU configuration (max)	1
Enhanced Intel SpeedStep Technology	✔
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Trusted Execution Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel 64	✔
Intel Virtualization Technology (VT-x)	✔

Power	
Redundant power supply (RPS) support *	✔

Storage

RAID support *	✘
Supported RAID controllers	PERC H755
Hot-Plug support	✔
Optical drive type *	✘
Storage drive adapter included	✔
Storage drive adapter type	2.5" - 3.5"

Graphics

On-board graphics card model	Not available

Network

LAN controller	Broadcom 5720
Ethernet LAN	✔
Cabling technology	10/100/1000Base-T(X)
Ethernet interface type	Gigabit Ethernet

Ports & interfaces

Ethernet LAN (RJ-45) ports *	2
USB 2.0 ports quantity	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
VGA (D-Sub) ports quantity	1

Expansion slots

PCI Express x8 slots	1
PCI Express x16 slots	1

Power

Power supply *	600 W
Number of redundant power supplies supported	2
Number of redundant power supplies installed	2
Power cable length	2 m
Power cable connector 1	C13 coupler
Power cable connector 2	C14 coupler
Power cable current	12 A

Operational conditions

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

Logistics data

Harmonized System (HS) code	84714100

Weight & dimensions

Width	434 mm
Height	428 mm

Other features

Data transfer rate	12 Gbit/s
Bytes per sector	512n

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