## pe\_r330\_1065\_b Datasheet

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## Overview

Dell PowerEdge R330 Server drives SMB and remote office/branch office applications faster with a powerful and expandable 1-socket, highavailability entry rack server. This model is the Dell PowerEdge R330 server with Intel® Xeon® E3-1240 v5 processor, Windows Server® 2016 Essentials, 16GB Memory, 1TB SATA Hard Drive, and a 3 Year Warranty.

### **Quick Specs**

Figure 1 shows the appearance of Dell PowerEdge R330 Server.

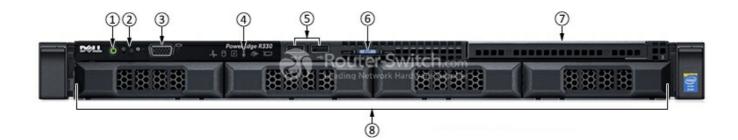


#### Table 1 shows the quick spec.

Product Model	Dell PowerEdge R330 Xeon E3-1240 v5 16GB 1TB SATA Rack Server	
Product Series	Dell PowerEdge R330 Server	
Customizable	Intel® Xeon® E3-1240 v5, Windows Server® 2016 Essentials, 16GB Memory, 1TB SATA Hard Drive, and a 3 Year Warranty	
Base	PowerEdge R330 Server	
Processor	Intel® Xeon® E3-1240L v5 2.1GHz, 8M cache, 4C/8T, turbo (25W)	
Operating System	Windows Server® 2016, Essentials Ed, Factory Inst, No MED, 2SKT, NO CAL	
Memory	16GB (1x16GB) 2400MT/s DDR4 ECC UDIMM	
Hard Drive	1TB 7.2K RPM SATA 6Gbps 3.5in Cabled Hard Drive	
RAID Controllers	PERC S130, PERC H330, PERC H730, PERC H830	
Chassis	1U rack server	
Dimensions	The dimensions below are without bezel and without redundant PSU: Width: 17.08 in / 434.00 mm Height: 1.68 in / 42.80 mm Depth: 24.60 in / 625.00 mm	

#### **Product Details**

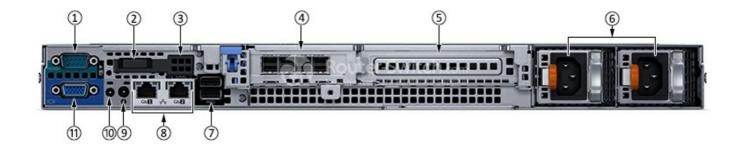
Figure 2 shows the four 3.5-inch cabled hard drive chassis of Dell PowerEdge R330 Server.



#### Note:

(1)	Power-on indicator, power button	(5)	USB connectors
(2)	NMI button and System identification button	(6)	Information tag
(3)	Video connector	(7)	Optical drive or solid state drive (SSDs) slot
(4)	Diagnostic indicators	(8)	Hard drive slots

Figure 3 shows the back panel of Dell PowerEdge R330 Server.



#### Note:

(1)	Serial connector	(7)	USB connectors (2)
(2)	vFlash card slot (optional)	(8)	Ethernet connectors
(3)	iDRAC port (optional)	(9)	System identification button
(4)	PCIe expansion card slot	(10)	System identification connector
(5)	PCIe expansion card slot	(11)	Video connector
(6)	Power supply unit (PSU1 and PSU2)		

### **Compare to Similar Item**

Table 2 shows the comparison.

Product Mode	Dell PowerEdge R330 Xeon E3-1220 v5 8GB 500GB SATA Rack Server	Dell PowerEdge R330 Xeon E3-1240 v5 16GB 1TB SATA Rack Server
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<b>Product Series</b>	Dell PowerEdge R330 Server	Dell PowerEdge R330 Server
Processor	Intel® Xeon® E3-1220 v5 3.0GHz, 8M cache, 4C/4T, turbo (80W)	Intel® Xeon® E3-1240L v5 2.1GHz, 8M cache, 4C/8T, turbo (25W)
Operating System	No Operating System	Windows Server® 2016,Essentials Ed,Factory Inst,No MED,2SKT,NO CAL
Memory	8GB (1x8GB) 2400MT/s DDR4 ECC UDIMM	16GB (1x16GB) 2400MT/s DDR4 ECC UDIMM
Hard Drive	500GB 7.2K RPM SATA 3Gbps 3.5in Cabled Hard Drive	1TB 7.2K RPM SATA 6Gbps 3.5in Cabled Hard Drive

### **Dell Server Configuration**

Table 3 shows the Dell R330 Server Configuration. You can contact us to order a R330 server according to this guide.

Model	PowerEdge R330
Description	Drive SMB and remote office/branch office applications faster with a powerful and expandable 1-socket, high-availability entry rack server
Processor	1 processor from the following product families: Intel® Xeon® processor E3-1200 v6 product family Intel Pentium® Intel Core i3® Intel Celeron®
Memory	Architecture: Up to 2400MT/s DDR4 DIMMs Memory Type: UDIMMs Memory Module Sockets: 4 Maximum RAM: Up to 64GB
PCI Slots	2 x PCle 3.0 slots + 1 slot for internal storage
Network Controller	2 X 1GbE
Storage	1.8"" SSDs 2.5"" SATA SSDs 2.5"" SATA 7.2k 2.5"" SAS 15k HDDs 2.5"" nearline SAS 7.2k 2.5"" SAS 10K HDDs 3.5"" Enterprise SATA 7.2k HDDs 3.5"" nearline SAS 7.2k HDDs

#### Get more information

Do you have any question about the Dell PowerEdge R330 Xeon E3-1240 v5 16GB 1TB SATA Rack Server?

Contact us now via Live Chat or sales@router-switch.com.

# Specification

Dell PowerEdge R330 Xeon E3-1240 v5 16GB 1TB SATA Rack Server Specification		
Product Series	: Series Dell PowerEdge R330 Server	
Model	Dell PowerEdge R330 Xeon E3-1240 v5 16GB 1TB SATA Rack Server	
Customizable	Intel® Xeon® E3-1240 v5, Windows Server® 2016 Essentials, 16GB Memory, 1TB SATA Hard Drive, and a 3 Year Warranty	
Base	PowerEdge R330 Server	
Processor	Intel® Xeon® E3-1240L v5 2.1GHz, 8M cache, 4C/8T, turbo (25W)	
Operating System	Windows Server® 2016,Essentials Ed,Factory Inst,No MED,2SKT,NO CAL	

Memory	16GB (1x16GB) 2400MT/s DDR4 ECC UDIMM
Hard Drive	1TB 7.2K RPM SATA 6Gbps 3.5in Cabled Hard Drive
Warranty	3 Year Basic Hardware Warranty Repair, 5X10 HW-Only, 5x10 NBD On-site
Chipset	Intel C236
Slots	2 x PCIe 3.0 slots + 1 slot for internal storage
RAID Controllers	PERC S130, PERC H330, PERC H730, PERC H830
Network Controller	2 x 1GbE
Communications	Add-in network interface cards (NICs) and host bus adapters (HBAs) Broadcom dual and quad-port 1Gb Base-T adapter Intel dual and quad-port 1Gb Base-T adapter Qlogic Quark dual-port 10Gb SFP+ and Base-T adapter Fiber Channel HBAs Emulex 8Gb
Power	Up to 2 x 350W hot plug redundant power supplies
Availability	Hot-swap 3.5" front access hard drives Hot-swap 2.5" front access hard drives Hot-plug power supply units (PSU's)
Chassis	1U rack server
Rack Support	ReadyRails™ II sliding rails for tool-less mounting in 4-post racks with square or unthreaded round holes or tooled mounting in 4-post threaded hole racks, with support for optional tool-less cable management arm.
Dimensions	The dimensions below are without bezel and without redundant PSU: Width: 17.08 in / 434.00 mm Height: 1.68 in / 42.80 mm Depth: 24.60 in / 625.00 mm

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