



PowerEdge T330

Powerful and expandable 1-socket rackable tower server for small and medium businesses (SMB) and remote office/branch office (ROBO).

The Dell PowerEdge T330 is an excellent first server or replacement server for driving collaboration and productivity applications in SMB. Compared to the PowerEdge T130, the T330 offers greater internal storage capacity (8 HDDs vs. 4 HDDs), hot-plug HDDs and redundant power supplies. In addition, compared to the previous-generation T320, the T330 supports the full-feature remote management of the Dell integrated Remote Access Controller (iDRAC8) with Lifecycle Controller, making the T330 highly attractive for ROBO of large institutions.

Discover greater versatility

Grow data through time with up to eight internal 3.5-inch hot-plug hard drives. Expand memory capacity with four DIMM slots supporting up to 64GB of DDR4 memory to drive application performance and fast response times. Easily and flexibly attach external devices with eight external USB ports.

Deliver powerful performance

Accelerate compute performance across a wide range of applications with a processor from the latest Intel® Xeon® processor E3-1200 v5 product family. Drive 33% faster memory performance with DDR4 memory compared to DDR3. Boost I/O data throughput with 4 x PCIe 3.0 slots driving 2x data throughput compared to PCIe 2.0. Deliver 2x IOPS performance with T330/PERC9 compared to the previous-generation T320/PERC8.

Maximize operational efficiency

Gain additional levels of convenience and high availability protection with hot-plug hard drives and redundant power supplies. Deploy smoothly and rapidly with Dell OpenManage systems management solutions. Easily monitor system health and behavior with simple, intuitive Dell OpenManage Essentials console.

Innovative management with intelligent automation

The Dell OpenManage systems management portfolio includes innovative solutions that simplify and automate management tasks, making IT operations more efficient and more cost-effective throughout the server life cycle. Leveraging the incomparable agent-free capabilities of the iDRAC with Lifecycle Controller technology, server deployment, configuration and updates are rapid, confident and worry-free. Monitoring and control of the T330 is provided by OpenManage Essentials and can also enable anytime, anywhere mobile access, through OpenManage Mobile.

PowerEdge T330

- 1-socket rackable tower server with choice of latest Intel Xeon E3-1200 v5 processors
- Up to 4 x DDR4 DIMMs
- Up to 8 x 3.5" hard drives

Features	Technical Specification	
Form factor	Rackable tower server (5U when racked)	
Processor	1 processor from the following product families: <ul style="list-style-type: none"> Intel® Xeon® processor E3-1200 v5 product family Intel Pentium® Intel Core™ i3 	
Chipset	Intel C236	
Operating system	Microsoft® Windows Server® 2012 Microsoft Windows Server 2012 R2, x64 Red Hat® Enterprise Linux® VMware® vSphere® 2015	
Memory	Architecture: Up to 2133MT/s DDR4 DIMMs Memory type: UDIMMs Memory module sockets: 4 Maximum RAM: Up to 64GB	
Hypervisor support	Microsoft Windows Server (with Hyper-V® enabled) Citrix® XenServer® VMware® vSphere® ESXi®	
Storage	<ul style="list-style-type: none"> 2.5" SATA 7.2K 2.5" nearline SAS 7.2K 2.5" SAS 10K HDDs 	<ul style="list-style-type: none"> 2.5" SAS 15K HDDs 3.5" Enterprise SATA 7.2K HDDs 3.5" nearline SAS 7.2K HDDs
Drive bays	<ul style="list-style-type: none"> 8 x 3.5" bays (also supports 2.5" HDD in 3.5" hybrid drive carrier) 	
Slots	1x8 PCIe 3.0 (x16 connector) 1x4 PCIe 3.0 (x8 connector)	1x4 PCIe 3.0 (x8 connector) 1x1 PCIe 3.0 (x1 connector)
RAID controllers	PERC S130, PERC H330, PERC H730, PERC H830	
Network controller	Broadcom® 5720	
Communications	Intel quad-port and dual-port 1Gb server adapters Broadcom quad-port 1Gb Base-T adapter Broadcom dual-port 1Gb Base-T adapter Broadcom 57810 dual-port 10GbE Intel XL710 DP 10Gb DA/SFP+ server adapter	Fibre Channel: QLogic® QLE2560 FC8 8Gb single-port FC HBA QLogic QLE2562 FC8 8Gb dual-port FC HBA Emulex® H BA (FC8 – 1 port) LPe-12000-E Emulex HBA (FC8 – 2 port) LPe-12002-E
Power	1 x 350W cabled PSU or up to 2 x 495W redundant PSUs	
Chassis	5U rackable tower	
Management	Systems management: IPMI 2.0 compliant <ul style="list-style-type: none"> Dell OpenManage Essentials Dell OpenManage Mobile Dell OpenManage Power Center Dell OpenManage Integrations: <ul style="list-style-type: none"> Dell OpenManage Integration Suite for Microsoft System Center Dell OpenManage Integration for VMware vCenter® 	Dell OpenManage Connections: <ul style="list-style-type: none"> HP Operations Manager, IBM Tivoli® Netcool® and CA Network and Systems Management Dell OpenManage Plug-in for Oracle® Database Manager Remote management: <ul style="list-style-type: none"> iDRAC8 with Lifecycle Controller, iDRAC8 Express (default), iDRAC8 Enterprise (upgrade), 8GB vFlash media (upgrade), 16GB vFlash media (upgrade)
Device Access	8 total USB: <ul style="list-style-type: none"> Rear USBs: 2 x USB 3.0 + 4 x USB 2.0 Front USBs: 1 x USB 2.0 + 1 x USB 3.0 	
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	Height: chassis base height - 430.3 mm/17.04" <ul style="list-style-type: none"> With foot - 443.3 mm/17.45 in With wheel - 471.3 mm/18.55 in Width: chassis base width - 218 mm/8.58 in <ul style="list-style-type: none"> With foot - 304.5 mm/11.98 in 	Depth: front to rear wall (w/o bezel) - 542.2 mm/21.33 in front to PSU handle (w/o bezel) - 578.42 mm/22.77 in front to rear wall (with bezel) - 558.6 mm/21.99 in front to PSU handle (with bezel) - 594.82 mm/23.41 in

End-to-end technology solutions

Reduce IT complexity, lower costs and eliminate inefficiencies by making IT and business solutions work harder for you. You can count on Dell for end-to-end solutions to maximize your performance and uptime. A proven leader in Servers, Storage and Networking, Dell Enterprise Solutions and Services deliver innovation at any scale. And if you're looking to preserve cash or increase operational efficiency, Dell Financial Services™ has a wide range of options to make technology acquisition easy and affordable. Contact your Dell Sales Representative for more information.**

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