



## 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 v6 product family. Drive 50% faster clock speed with enhanced DDR4 memory compared to DDR3, which is 12.5% faster than the initial 2133 MT/s implementation of DDR4. 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 v6 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)                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Dimensions         | H: 430.3 mm (17.04 in); with foot 443.3 mm (17.45 in); with wheel 471.3 mm (18.55 in)<br>W: 218 mm (8.58 in); with foot 304.5 mm (11.98 in)                                                                                                                                                                                                                                             | D (without bezel): front to rear wall 542.2 mm (21.33 in); front to PSU handle 578.42 mm (22.77 in)<br>D (with bezel): front to rear wall 558.6 mm (21.99 in); front to PSU handle 594.82 mm (23.41 in)                                                                                                                                                                                                                             |
| Processor          | 1 processor from the following product families: <ul style="list-style-type: none"> <li>Intel® Xeon® processor E3-1200 v6 product family</li> <li>Intel Pentium®</li> <li>Intel Core™ i3</li> <li>Intel Celeron®</li> </ul>                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Chipset            | Intel C236                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Operating system   | Microsoft® Windows Server® 2012<br>Microsoft Windows Server 2012 R2, x64<br>Microsoft Windows Server 2016                                                                                                                                                                                                                                                                               | Red Hat® Enterprise Linux®<br>VMware® vSphere® ESXi®<br>SUSE Linux Enterprise Server                                                                                                                                                                                                                                                                                                                                                |
| Memory             | Architecture: Up to 2400MT/s DDR4 DIMMs<br>Memory type: UDIMMs                                                                                                                                                                                                                                                                                                                          | Memory module sockets: 4<br>Maximum RAM: Up to 64GB                                                                                                                                                                                                                                                                                                                                                                                 |
| Hypervisor support | Microsoft Windows Server (with Hyper-V® enabled)<br>VMware® vSphere® ESXi®                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Storage            | <ul style="list-style-type: none"> <li>2.5" SATA 7.2k</li> <li>2.5" SATA SSDs</li> <li>2.5" nearline SAS 7.2k</li> <li>2.5" SAS 10k HDDs</li> </ul>                                                                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>2.5" SAS 15K HDDs</li> <li>3.5" Enterprise SATA 7.2k HDDs</li> <li>3.5" nearline SAS 7.2k HDDs</li> </ul>                                                                                                                                                                                                                                                                                    |
| Drive bays         | 8 x 3.5" bays (also supports 2.5" HDD in 3.5" hybrid drive carrier)                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Slots              | 1x8 PCIe 3.0 (x16 connector)<br>1x4 PCIe 3.0 (x8 connector)                                                                                                                                                                                                                                                                                                                             | 1x4 PCIe 3.0 (x8 connector)<br>1x1 PCIe 3.0 (x1 connector)                                                                                                                                                                                                                                                                                                                                                                          |
| RAID controllers   | PERC S130, PERC H330, PERC H730, PERC H830                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Network controller | Broadcom® 5720                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Communications     | 2 x 1GbE LOM<br>Click here for <a href="#">T330 supported network interface cards (NICs) and host bus adapters (HBAs)</a> and scroll to "Additional Network Cards" section.                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Power              | 1 x 350W cabled PSU or up to 2 x 495W redundant PSUs                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Chassis            | 5U rackable tower                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Management         | <b>Systems management:</b> <ul style="list-style-type: none"> <li>IPMI 2.0 compliant</li> <li>Dell OpenManage Essentials</li> <li>Dell OpenManage Mobile</li> <li>Dell OpenManage Power Center</li> </ul> <b>Remote management:</b><br>iDRAC8 with Lifecycle Controller, iDRAC8 Express (default), iDRAC8 Enterprise (upgrade), 8GB vFlash media (upgrade), 16GB vFlash media (upgrade) | <b>Dell OpenManage Connections:</b> <ul style="list-style-type: none"> <li>HP Operations Manager, IBM Tivoli® Netcool® and CA Network and Systems Management, Dell OpenManage Plug-in for Oracle® Database Manager</li> </ul> <b>Dell OpenManage Integrations:</b> <ul style="list-style-type: none"> <li>Dell OpenManage Integration Suite for Microsoft System Center, Dell OpenManage Integration for VMware vCenter®</li> </ul> |
| Device Access      | 8 total USB: <ul style="list-style-type: none"> <li>Rear: 2 x USB 3.0 + 4 x USB 2.0</li> <li>Front: 1 x USB 2.0 + 1 x USB 3.0</li> </ul>                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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.                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## Recommended services

ProSupport Plus with SupportAssist provides proactive and predictive support for critical systems. ProSupport provides comprehensive hardware and software support. Get more from your technology starting on day one with ProDeploy Enterprise Suite deployment offers. For more information, visit [Dell.com/ITLifecycleServices](http://Dell.com/ITLifecycleServices).

## End-to-end technology solutions

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