Dell PowerEdge T350

Spec Sheet

Deliver powerful compute with a single processor server

The Dell PowerEdge T350 addresses evolving compute demands with an easy-to-manage tower server designed for businesses looking for affordable enterprise features.

Your Innovation Engine for businesses of all sizes

The Dell PowerEdge T350, powered by Intel® Xeon® E-2300 processors, delivers increased performance and is designed for productivity and data-intensive applications. It supports 3200 MT/s DDR4 speeds and 32 GB UDIMMs, up to 128 GB for memory-intensive workloads. In addition, to address substantial throughput improvements, the PowerEdge T350 supports PCIe Gen 4 and offers enhanced thermal efficiency to support increasing power and thermal requirements. With a smaller chassis design that reduces the size by 37% without losing any features or performance, the PowerEdge T350 is ideal for use inside or outside the data center. The PowerEdge T350 addresses business critical workloads including database management, as well as cloud infrastructure needs and point of sale transactions.

Increase efficiency and accelerate operations with autonomous compute infrastructure

The Dell EMC OpenManage systems management portfolio tames the complexity of managing and securing IT infrastructure. Using Dell Technologies' intuitive end-to-end tools, IT can deliver a secure, integrated experience by reducing process and information silos in order to focus on growing the business. The Dell EMC OpenManage portfolio is the key to your innovation engine, unlocking the tools and automation that help you scale, manage, and protect your technology environment.

- Built-in telemetry streaming, thermal management, and RESTful API with Redfish offer streamlined visibility and control for better server management
- Intelligent automation lets you enable cooperation between human actions and system capabilities for added productivity
- Integrated change management capabilities for update planning and seamless, zero-touch configuration and implementation
- Full-stack management integration with Microsoft, VMware, ServiceNow, Ansible and many other tools

Protect your data assets and infrastructure with proactive resilience

The Dell PowerEdge T350 server is designed with a cyber-resilient architecture, integrating security deeply into every phase in the lifecycle, from design to retirement.

- Operate your workloads on a secure platform anchored by cryptographically trusted booting and silicon root of trust
- Maintain server firmware safety with digitally signed firmware packages
- Prevent unauthorized configuration or firmware change with system lockdown
- Securely and quickly wipe all data from storage media, including hard drives, SSDs, and system memory with System Erase
- UEFI Secure Boot prevents systems from booting from unsigned or unauthorized pre-boot device firmware, applications, and OS boot loaders, protecting systems from malware corrupting the startup process

PowerEdge T350

The Dell PowerEdge T350 offers streamlined productivity, high-speed memory and capacity, powerful compute to address common business applications, and a new streamlined chassis. Ideal for:

- Small to Mid sized businesses
- Remote office/branch office
- Collaboration and sharing
- Real-time database management

Feature	Technical Specifications
Processor	One Intel Xeon E-2300 Series processor with up to 8 cores, or Intel Pentium processors with up to 2 cores
Memory	• 4 DDR4 DIMM slots, supports UDIMM 128 GB max, speeds up to 3200 MT/s • Supports registered ECC DDR4 DIMMs only Note: For Pentium processor, maximum memory speed supported is 2666 MT/s
Storage controllers	• Internal Controllers (RAID): PERC H755, PERC H355, PERC H345, HBA355i, S150 • Internal Boot: Internal Dual SD Module or Boot Optimized Storage Subsystem (BOSS-S2): HWRAID 2 x M.2 SSDs or internal USB 3.0 • External PERC (RAID): N/A • External HBAs (non-RAID): HBA355e
Drive Bays	Front bays: • Up to 4 x 3.5-inch SAS/SATA (HDD/SSD) • Up tp 8 x 3.5-inch SAS/SATA (HDD/SSD) • Max 160 TB on 8 HDD configuration Note: Supports 2.5-inch drive in 3.5-inch hybrid drive carrier.
Power Supplies	• 450 W Bronze (cabled) AC/100 - 240 V • 600 W Platinum AC/100 - 240 V • 600 W DC/240 V • 700 W Titanium AC/100 - 240 V • 700 W DC/240 V
Cooling Options	Air cooling
Fans	• System fan • one non hot swap fan
Dimensions	• Height – 382.5 mm (15.06 inches) • Width – 175 mm (6.89 inches) • Depth – 581.12 mm (22.88 inches) with bezel
Form Factor	4.5U tower server
Embedded Management	• iDRAC9 • iDRAC Direct • iDRAC RESTful with Redfish • iDRAC Service Module
Bezel	Optional security bezel
OpenManage Software	• OpenManage Enterprise • OpenManage Power Manager plugin • OpenManage SupportAssist plugin • OpenManage Update Manager plugin
Mobility	OpenManage Mobile
Integrations and Connections	OpenManage Integrations • BMC Truesight • Microsoft System Center • Red Hat Ansible Modules • VMware vCenter and vRealize Operations Manager OpenManage Connections • IBM Tivoli Netcool/OMNIbus • IBM Tivoli Network Manager IP Edition • Micro Focus Operations Manager • Nagios Core • Nagios XI
Security	• Cryptographically signed firmware • Secure Boot • Secure Erase • Silicon Root of Trust • System Lockdown (requires iDRAC9 Enterprise or Datacenter) • TPM 1.2/2.0 FIPS, CC-TCG certified, TPM 2.0 China NationZ
Embedded NIC	2 x 1 GbE LOM
GPU Options	Not supported
Ports	Front Ports • 1 x Dedicated iDRAC (Micro-AB USB) port • 1 x USB 3.0 Rear Ports • 5 x USB 2.0 • 1 x iDRAC dedicated port • 1 x USB 3.0 • 1 x VGA • 1 x Serial Internal Ports • 1 x USB 3.0 (optional)
PCIe	2 x Gen 4 PCIe slots and 2 x Gen 3 PCIe slot
Operating System and Hypervisors	• Canonical Ubuntu Server LTS • VMware ESXi • Microsoft Windows Server with Hyper-V • SUSE Linux Enterprise Server • Red Hat Enterprise Linux For specifications and interoperability details, see Dell.com/OSsupport.
OEM-ready version available	From bezel to BIOS to packaging, your servers can look and feel as if they were designed and built by you. For more information, visit Dell.com/OEM.

Recommended support and services

Dell ProSupport Plus for critical systems or Dell ProSupport for premium hardware and software support for your PowerEdge solution. Consulting and deployment offerings are also available. Contact your Dell representative today for more information. Availability and terms of Dell Services vary by region. For more information, visit Dell.com/ServiceDescriptions.

APEX on Demand

APEX Flex on Demand Acquire the technology you need to support your changing business with payments that scale to match actual usage. For more information, visit www.delltechnologies.com/en-us/payment-solutions/flexible-consumption/flex-on-demand.htm.

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