Dell EMC PowerEdge T350

D&LLTechnologies

Spec Sheet

Deliver powerful compute with a single processor server

The Dell EMC 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 EMC 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 EMC 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 EMC PowerEdge T350 offers streamlined productivity, highspeed 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 In	ntel 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) max 64 TB 	
	• Up tp 8 x 3.5-inch SAS/SATA (HDD/SSD) max 128 TB	
	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	
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	OpenManage Connections
Integrations and Connections	OpenManage Integrations BMC Truesight 	OpenManage Connections IBM Tivoli Netcool/OMNIbus
	Microsoft System Center	IBM Tivoli Network Manager IP Edition
	Red Hat Ansible Modules	Micro Focus Operations Manager
	VMware vCenter and vRealize 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	Rear Ports
	 1 x Dedicated iDRAC (Micro-AB USB) port 	• 5 x USB 2.0
	• 1 x USB 3.0	1 x iDRAC dedicated port
		• 1 x USB 3.0
		• 1 x VGA
	Internal Darta	1 x Serial
	Internal Ports	
PCIa	1 x USB 3.0 (optional) 2 x Con 4 PCIa slats and 2 x Con 3 PCIa slat	
PCIe	2 x Gen 4 PCle slots and 2 x Gen 3 PCle slot Canonical Ubuntu Server LTS	
Operating System and Hypervisors Canonical Ubuntu Server LTS Citrix Hypervisor		
	Gitrix Hypervisor Microsoft Windows Server with Hyper-V	
	Red Hat Enterprise Linux	
	SUSE Linux Enterprise Server	
	For specifications and interonerability details see Dell com/OSs	upport
OEM-ready version available	For specifications and interoperability details, see Dell.com/OSs From bezel to BIOS to packaging, your servers can look and fee	upport. I as if they were designed and built by you. For more information,

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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