



PowerEdge T560

A purpose-built office-friendly server, maximizing next-gen technologies with GPU options to achieve enterprise-level performance in remote or branch office locations.

Innovate at scale with an expandable tower server for mission-critical business workloads

The Dell PowerEdge T560, powered by the 4th Generation Intel® Xeon® Scalable processors, is an enterprise-class tower server that offers advanced technologies with accelerators. It is a purpose-built server with office-friendly acoustics that maximizes next-gen technologies to achieve optimal performance in a small footprint. The Dell PowerEdge T560 is an ideal tower server for traditional corporate IT, virtualization, database and analytics, and inferencing for AI/ML, delivering robust compute performance.

The latest technologies for balanced performance

This all-in-one powerhouse provides ease of management and expandability for growth and performance.

- Provides additional support for database applications with expanded storage with up to 12 x 3.5-inches drives and 24 x 2.5-inches drives allowing for a mix of HDD, SAS4 SSD, and NVMe support.
- Virtualization and AI inferencing capabilities with up to two Xeon Scalable processors, doubled-bandwidth DDR5 memory, double-speed PCIe Gen5, and up to 6 GPUs.
- Achieves enterprise-level security requirements with cyber-resilience to store, process and analyze data.

Cyber Resilient Architecture for Zero Trust IT environment & operations

Security is integrated into every phase of the PowerEdge lifecycle, including protected supply chain and factory-to-site integrity assurance. Silicon-based root of trust anchors end-to-end boot resilience while Multi-Factor Authentication (MFA) and role-based access controls ensure trusted operations.

Increase efficiency and accelerate operations with an autonomous infrastructure

The Dell OpenManage™ systems management portfolio delivers a secure, efficient, and comprehensive solution for PowerEdge servers. Simplify, automate and centralize one-to-many management with the OpenManage Enterprise console and iDRAC.

Sustainability

From recycled materials in our products and packaging, to thoughtful, innovative options for energy efficiency, the PowerEdge portfolio is designed to make, deliver, and recycle products to help reduce the carbon footprint and lower your operation costs. We even make it easy to retire legacy systems responsibly with Dell Technologies Services

Rest easier with Dell Technologies Services

Maximize your PowerEdge Servers with comprehensive services ranging from [Consulting](#), to [ProDeploy](#) and [ProSupport](#) suites, [Data Migration](#) and more – available across 170 countries and backed by our 60K+ employees and partners.

PowerEdge T560

The Dell PowerEdge T560 is designed to address enterprise-class workloads. Ideal for:

- Traditional corporate IT
- Database and Analytics
- Virtualization
- AI/ML and inferencing

Feature	Technical Specifications
Processor	Up to two 4th Generation Intel® Xeon Scalable processor, with up to 32 cores per processor Up to two 5th Generation Intel® Xeon Scalable processor, with up to 28 cores per processor
Memory	<ul style="list-style-type: none"> 16 DDR5 DIMM slots, supports RDIMM 1 TB max Speeds up to 4800 MT/s on the 4th Generation Intel® Xeon Scalable processor Speeds up to 5200 MT/s on the 5th Generation Intel® Xeon Scalable processor Supports registered ECC DDR5 DIMMs only
Storage controllers	<ul style="list-style-type: none"> Internal PERC: fPERC H965i, fPERC H755N, fPERC H755, fPERC H355, fPERC HBA355i Internal Boot: Boot Optimized Storage Subsystem (BOSS-N1): HWRAID 2 x M.2 NVMe SSD drives, or USB External HBA (non-RAID): PERC HBA355e Software RAID: S160 (for NVMe drives only)
Drive Bays	Front bays: <ul style="list-style-type: none"> Up to 12 x 3.5-inch SAS/SATA HDD drives, max 180 TB Up to 8 x 3.5-inch SAS/SATA HDD drives, max 120 TB Up to 8 x 3.5-inch SAS/ SATA HDD + 8 x 2.5-inch NVMe SSD drives, max 240 TB Up to 8 x 2.5-inch SAS/SATA HDD drives, max 120 TB Up to 16 x 2.5-inch SAS/SATA HDD drives, max 240 TB Up to 24 x 2.5-inch SAS/SATA HDD drives, max 360 TB
Power Supplies	<ul style="list-style-type: none"> 2800 W Titanium 200—240 VAC or 2800 W 240 VDC, hot swap redundant 2400 W Platinum 100—240 VAC or 2400 W 240 VDC, hot swap redundant 1800 W Titanium 200—240 VAC or 1800 W 240 VDC, hot swap redundant 1400 W Titanium 277 VAC or 1400 W 336 VDC, hot swap redundant 1400 W Platinum 100—240 VAC or 1400 W 240 VDC, hot swap redundant 1100 W Titanium 100—240 VAC or 1100 W 240 VDC, hot swap redundant 1100 LVDC -48 — (-60) VDC, hot swap redundant 800 W Platinum 100—240 VAC or 800 W 240 VDC, hot swap redundant 700 W Titanium 200—240 VAC or 700 W 240 VDC, hot swap redundant 600 W Platinum 100—240 VAC or 600 W 240 VDC, hot swap redundant
Cooling Options	Air cooling
Fans	<ul style="list-style-type: none"> Up to eight Standard (STD) fans or High performance (HPR) fans
Dimensions	<ul style="list-style-type: none"> Height — 464.0 mm (18.26 inches) (with feet) 508.8 mm (20.03 inches) (with caster wheels) 446.0 mm (17.60 inches) (without feet) Width — 200.0 mm (7.87 inches) Depth — 678.2 mm (26.70 inches) (with bezel) 660.6 mm (26 inches) (without bezel)
Form Factor	4.5U tower server
Embedded Management	<ul style="list-style-type: none"> iDRAC9 iDRAC Direct iDRAC RESTful API with Redfish iDRAC Service Module Quick Sync 2 wireless module
Bezel	Optional security bezel
OpenManage Software	<ul style="list-style-type: none"> OpenManage Enterprise OpenManage Power Manager plugin OpenManage Service plugin OpenManage Update Manager plugin CloudIQ for PowerEdge plug in OpenManage Enterprise Integration for VMware vCenter OpenManage Integration for Microsoft System Center OpenManage Integration with Windows Admin Center
Mobility	OpenManage Mobile
OpenManage Integrations	<ul style="list-style-type: none"> BMC Truesight Microsoft System Center OpenManage Integration with ServiceNow Red Hat Ansible Modules Terraform Providers VMware vCenter and vRealize Operations Manage
Security	<ul style="list-style-type: none"> Cryptographically signed firmware Data at Rest Encryption (SEDs with local or external key mgmt) Secure Boot Secure Erase Secured Component Verification (Hardware integrity check) Silicon Root of Trust System Lockdown (requires iDRAC9 Enterprise or Datacenter) TPM 2.0 FIPS, CC-TCG certified, TPM 2.0 China NationZ
Embedded NIC	2 x 1GbE LOM on Planar
Network Options	1 x OCP x8 card 3.0 Note: The system allows both LOM on planar and OCP card to be installed on the system.
GPU Options	Up to 2 x 300 W DW or 6 x 75 W SW

Feature	Technical Specifications	
Ports	Front Ports <ul style="list-style-type: none"> 1 x USB 2.0 1 x USB 3.0 1 x iDRAC Direct (Micro-AB USB) port 	Rear Ports <ul style="list-style-type: none"> 1 x USB 2.0 1 x USB 3.0 1 x Serial port (optional) 1 x Dedicated iDRAC (RJ45) port 1 x VGA port 2 x Ethernet ports
	Internal Ports <ul style="list-style-type: none"> 1 x USB 3.0 (optional) 	
PCIe	Up to six PCIe slots: <ul style="list-style-type: none"> Slot 1: x16 Gen5 Full height, Full length Slot 2: x16 Gen5 Full height, Full length Slot 3: x16 Gen4 Full height, Half length Slot 4: x16 Gen4 Full height, Half length Slot 5: x16 (x8 lanes) Gen4 Full height, Half length Slot 6: x16 Gen4 Full height, Half length 	
Operating System and Hypervisors	<ul style="list-style-type: none"> Canonical Ubuntu Server LTS Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware ESXi 	
OEM-ready version available	For specifications and interoperability details, see Dell.com/OSsupport . 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 -> Solutions -> OEM Solutions	

APEX 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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