



# PowerEdge T160

## Deliver powerful compute with a single processor server

The Dell PowerEdge T160 is a compact tower server in PowerEdge portfolio. With space-saving chassis and powerful computing, it is designed to support the growing business of SMB and Near-Edge customers.

### Space-Saving and Protection for Near-Edge Deployment

For Near-Edge applications including deployment in warehouses, retail offices, or a simple desk or shelf, the T160 adapts to any environment with its sub-17-Liter chassis and office-friendly acoustic performance. In addition, the T160 is equipped with a filter bezel that shields the inner hardware from dust and grease, ensuring unobstructed airflow to main components which results in fewer failures or performance issues, better acoustics, and efficient power consumption.

### Commitment to Sustainability

By incorporating recycled materials, the T160 helps customers reduce their environmental footprint and advance their sustainability goals. Moreover, the T160 significantly reduces the chemical usage with an unpainted steel exterior to further contribute to a cleaner and healthier environment.

### 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 autonomous collaboration

The Dell 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 OpenManage portfolio is the key to your innovation engine, unlocking the tools and automation that help you scale, manage, and protect your technology environment.

### 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.

### PowerEdge T160

The Dell PowerEdge T160 is the newly-designed space-saving tower server with filter bezel for SMB and Near-Edge customers. Featuring the latest Intel® Xeon® 6300 series or Intel® Xeon® E-2400 series processor, DDR5 memory, NVMe BOSS, Energy Star 4.0 PSU, the T160 is ready to support customers growing businesses. Ideal for:

- Mailing and Messaging
- Collaboration and Sharing
- Near-Edge Applications

Feature	Technical Specifications	
Processor	One Intel® Xeon® 6300 series or one Intel® Xeon® E-2400 series processor with up to 8 cores or One Intel® Pentium® G7400/ G7400T processor with up to 2 cores	
Memory	<ul style="list-style-type: none"> <li>4 DDR5 DIMM slots, supports UDIMM up to 32 GB per DIMM, speeds up to 4400 MT/s</li> <li>Supports unregistered ECC DDR5 DIMMs only</li> </ul>	
Storage controllers	<ul style="list-style-type: none"> <li>Internal: HBA355i Adapter, PERC H355 Adapter, PERC H755 Adapter</li> <li>Internal Boot: Internal USB 3.0, or Boot Optimized Storage Subsystem (BOSS-N1) HWRAID 2 x M.2 SSDs</li> <li>External HBA (non-RAID): HBA355e Adpt</li> <li>Software RAID: S160</li> </ul>	
Drive Bays	Front bays: <ul style="list-style-type: none"> <li>Up to 3 x 3.5-inch cable SAS/SATA HDD/SSD, max 48 TB</li> <li>Up to 3 x 3.5-inch + 2 x 2.5-inch cable SAS/SATA HDD/SSD, max 63.36 TB</li> </ul>	
Power Supplies	<ul style="list-style-type: none"> <li>300 W Bronze 100—240 V AC, cabled</li> <li>500 W Platinum 100—240 V AC, cabled</li> </ul>	
Cooling Options	Air cooling	
Fans	<ul style="list-style-type: none"> <li>One Standard (STD) fan and one optional High performance (HPR) fan</li> <li>Up to two cabled fans</li> </ul>	
Dimensions	<ul style="list-style-type: none"> <li>Height – 332.5 mm (13.09 inches)</li> <li>Width – 132.52 mm (5.21 inches)</li> <li>Depth – 408.8 mm (16.09 inches) (with bezel)</li> </ul>	
Form Factor	3U tower server	
Embedded Management	<ul style="list-style-type: none"> <li>iDRAC9</li> <li>iDRAC Direct</li> <li>iDRAC RESTful API with Redfish</li> <li>iDRAC Service Manual</li> </ul>	
Bezel	Filter bezel	
OpenManage Software	<ul style="list-style-type: none"> <li>OpenManage Enterprise</li> <li>OpenManage Power Manager plugin</li> <li>OpenManage Service plugin</li> <li>OpenManage Update Manager plugin</li> </ul>	<ul style="list-style-type: none"> <li>CloudIQ for PowerEdge plugin</li> <li>OpenManage Enterprise Integration for VMware vCenter</li> <li>OpenManage Integration for Microsoft System Center</li> <li>OpenManage Integration with Windows Admin Center</li> </ul>
Mobility	OpenManage Mobile	
OpenManage Integrations	<ul style="list-style-type: none"> <li>BMC Truesight</li> <li>Microsoft System Center</li> <li>OpenManage Integration with ServiceNow</li> <li>Red Hat Ansible Modules</li> <li>Terraform Providers</li> <li>VMware vCenter and vRealize Operations Manager</li> </ul>	
Security	<ul style="list-style-type: none"> <li>Cryptographically signed firmware</li> <li>Data at Rest Encryption (SEDs with local or external key mgmt)</li> <li>Secure Boot</li> <li>Secured Component Verification (Hardware integrity check)</li> <li>Secure Erase</li> <li>Secured-core server</li> <li>Silicon Root of Trust</li> <li>System Lockdown (requires iDRAC9 Enterprise or Datacenter)</li> <li>TPM 2.0 FIPS, CC-TCG certified, TPM 2.0 China NationZ</li> </ul>	
Embedded NIC	2 x 1 GbE LOM	
GPU Options	N/A	
Ports	Front Ports <ul style="list-style-type: none"> <li>1 x iDRAC Direct (Micro-AB USB) port</li> <li>1 x USB 3.2 Gen1</li> </ul>	Rear Ports <ul style="list-style-type: none"> <li>3 x USB 2.0</li> <li>3 x USB 3.2 Gen1</li> <li>1 x Dedicated iDRAC Ethernet port</li> <li>1 x Serial</li> <li>1 x VGA</li> <li>2 x Ethernet ports</li> </ul>
	Internal Ports <ul style="list-style-type: none"> <li>1 x USB 3.2 Gen1</li> </ul>	
PCIe	Up to two PCIe slots <ul style="list-style-type: none"> <li>Slot 1: 1 x8 slot with x4 bandwidth, Half Height, Half Length</li> <li>Slot 2: 1 x16 slot with x16 bandwidth, Half Height, Half Length</li> </ul>	
Operating System and Hypervisors	<ul style="list-style-type: none"> <li>Canonical Ubuntu Server LTS</li> <li>Microsoft Windows Server with Hyper-V</li> <li>Red Hat Enterprise Linux</li> <li>SUSE Linux Enterprise Server</li> <li>VMware ESXi</li> </ul>	
Sustainability feature	T160 is partially made from recycled steel and the exterior metal is made from plated steel without any chemical paint. Plated steel has a different appearance than regular painted steel.	

