PowerEdge R360

Deliver powerful compute with a single processor server

The Dell PowerEdge R360 addresses evolving compute demands with an easy to manage rack server designed for businesses looking for affordable enterprise features.

Elevate your enterprise to new heights with PowerEdge R360

Powered by the latest Intel® Xeon® E-2400 processors, Dell PowerEdge R360 is designed for productivity and data intensive applications, making it ideal for your growing business. With 4400/MT DDR5 and advanced NVMe BOSS-N1, it supports reduced latency and seamless scalability to bring the computing capability to the next level. Beyond the computing power, the Dell PowerEdge R360 is equipped with energy-efficient power supply, hot-plug storages, air cooling fans to make it a reliable, responsible, and secure choice.

Enterprise-level GPU support

The PowerEdge R360 supports NVIDIA A2 GPU to meet the growing demand in video and audio computing. It provides cost-effective solutions for ROBO and Near-Edge customers from retail, manufacturing, and logistics.

This makes the PowerEdge R360 a powerful and versatile server for small to mid-sized businesses to enable a variety of workloads ranging from business-critical to cloud infrastructure. It is also widely used for point-of-sale transactions and enterprise level requirements for data analysis and virtualization.

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. 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 R360

The Dell PowerEdge R360 offers streamlined productivity, high-speed memory and capacity, and powerful compute to address common business applications. Ideal for inside or outside of the data center:

- Small to mid-sized businesses
- ROBO / Near-edge
- Collaboration and sharing
- Database support and management

Feature	Technical Specifications
Processor	One Intel Xeon E-2400 series processor with up to 8 cores or One Intel Pentium G7400/G7400T processor with 2 cores
Memory	• 4 DDR5 DIMM slots, supports UDIMM 128 GB max, speeds up to 4400 MT/s • Supports unregistered ECC DDR5 DIMMs only
Storage controllers	• Internal Controllers: HBA355i Adpt, PERC H355 Adpt, PERC H755 Adpt, HBA355i front, H355 front, H755 front • Internal Boot: Internal USB 3.0, or Boot Optimized Storage Subsystem (BOSS-N1): HWRAID 2 x M.2 SSDs, USB • External HBAs (non-RAID): HBA355e Adpt • Software Controller: S160
Drive Bays	Front bays: • Up to 4 x 3.5-inch SAS/SATA (HDD/SSD) max 64 TB • Up to 8 x 2.5-inch SAS/SATA (SSD) max 61.44 TB
Power Supplies	• 600 W Platinum 100 — 240 VAC or 240 VDC, hot swap redundant • 700 W Titanium 200 — 240 VAC or 240 VDC, hot swap redundant
Cooling Options	Air cooling
Fans	• Up to 4 fans
Dimensions	• Height – 42.8 mm (1.68 inches) • Width – 482.0 mm (18.97 inches) • Depth – 585.3 mm (23.04 inches) without bezel • Depth — 598.9 mm (23.57 inches) with bezel
Form Factor	1U rack server
Embedded Management	• iDRAC9 • iDRAC Direct • iDRAC RESTful API with Redfish • iDRAC Service Manual
Bezel	Security bezel
OpenManage Software	• 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	• BMC Truesight • Microsoft System Center • OpenManage Integration with ServiceNow • Red Hat Ansible Modules • Terraform Providers • VMware vCenter and vRealize Operations Manager
Security	• Cryptographically signed firmware • Data at Rest Encryption (SEDs with local or external key mgmt) • Secure Boot • Secured Component Verification (Hardware integrity check) • Secure Erase • Secured-core server • 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 1 GbE LOM
GPU Options	1 x 60 W single-width GPU
Ports	**Front Ports** • 1 x iDRAC Direct (Micro-AB USB) port • 1 x USB 2.0 **Rear Ports** • 1 x Dedicated iDRAC Ethernet port • 1 x USB 2.0 • 1 x USB 3.2 Gen1 • 1 x VGA • 1 x Serial **Internal Ports** • 1 x USB 3.2 Gen1
PCIe	Up to two PCIe Gen4 slots on the Gen4 Riser • Slot 1: 1 x8 with x8 bandwidth, Half Length, Low Profile • Slot 2: 1 x16 with x8 bandwidth, Half Length, Low Profile • One dedicated PCIe x8 slot on the system board for internal PERC

Feature	Technical Specifications
Operating System and Hypervisors	• Canonical Ubuntu Server LTS • Microsoft Windows Server with Hyper-V • Red Hat Enterprise Linux • SUSE Linux Enterprise Server • VMware ESXi 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.

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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