PowerEdge R260

Deliver powerful compute with a single processor server

The R260 is a newly designed short-depth 1-socket rack server tailored for SMB and Near-Edge customers, offering the power and flexibility to keep them at the forefront of technology.

More Flexibility and Protection for Near-Edge Deployment

For Near-Edge applications including deployment in warehouses, retail offices, or a simple desk or shelf, the R260 adapts to any environment with its short-depth, 17-inch chassis. In addition, the R260 is equipped with an easy-to-manage filter bezel that shields the inner hardware from dust and grease, ensuring unobstructed airflow to main components resulting in fewer failures or performance issues, better acoustics, and efficient power consumption.

Affordable Entry Rack Server with Enterprise-level Features and Capabilities

Affordability does not compromise performance. The R260 is an enterprise-level server that features reliable hardware, latest generation processors and memory, advanced boot options and secure IT infrastructure. In addition, the R260 supports different upgrade options for both hardware and software to meet a wide range of customer needs.

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 R260**
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> R260 is the newly-designed short-depth rack server with filter bezel for Near-Edge customers. Featuring the latest Intel Xeon-E 2400 series processors, DDR5 memory, NVMe BOSS, and Energy Star 4.0 PSU, the R260 is ready to support customers growing businesses.
>
> - Mailing and Messaging
> - Near-Edge Applications
> - Collaboration and Sharing

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 • Internal Boot: Internal USB 3.0, or Boot Optimized Storage Subsystem (BOSS-N1) HWRAID 2 x M.2 SSDs • External HBAs (non-RAID): HBA355e Adpt • Software Controller: S160	
Drive Bays	Front bays: • Up to 2 x 3.5-inch cable SAS/SATA HDD, max 32 TB • Up to 6 x 2.5-inch hot-plug SAS/SATA HDD/SSD, max 46.08TB	
Power Supplies	• 450 W Platinum 100 — 240 VAC, non redundant • 700 W Titanium 200 — 240 VAC or 240 VDC, non redundant	
Cooling Options	Air cooling	
Fans	• Up to six cabled fans	
Dimensions	• Height – 42.8 mm (1.68 inches) • Width – 482.0 mm (18.97 inches) • Depth – 461.14 mm (18.15 inches) without bezel • Depth – 496.8 mm (19.55 inches) with bezel • Depth – 426.6 mm (16.80 inches) with cable PSU and without bezel	
Form Factor	1U rack server	
Embedded Management	• iDRAC9 • iDRAC Direct • iDRAC RESTful API with Redfish • iDRAC Service Manual	
Bezel	Security bezel or optional Filter 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	N/A	
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	

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.

Note: *The Filter Bezel will be available to order from June 2024.

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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