



PowerEdge R4715

Versatility meets affordability - high value performance, right sized for businesses

Invest in a future-proof server for the data center that scales dynamically to push the limits of demanding applications, driving a faster return on investment.

Faster returns with smart, single-socket design

The PowerEdge R4715 server is a single-socket optimized solution designed to deliver strong performance, flexibility, and efficiency for small and mid-size businesses. Powered by 5th Generation AMD EPYC™ processors, this platform offers excellent price-to-performance, helping organizations reduce hardware and software costs while supporting modern business workloads.

Efficient compute for today—built to grow with you

Designed for versatility without unnecessary complexity, PowerEdge R4715 supports a wide range of general-purpose workloads including virtualization, databases, analytics, and business critical applications. Flexible configuration options allow customers to deploy only what they need today, while maintaining room to grow as requirements evolve — without overinvesting in enterprise class infrastructure.

Proven performance with lower total cost of ownership

Designed with affordability in mind, this single-socket PowerEdge platform supports up to 32-core AMD EPYCTM processor to deliver dependable performance for common business workloads without over-provisioning. Combined with DDR5 memory and efficient air-cooled operation, this system helps reduce upfront investment, power consumption, and ongoing operational costs—making it an ideal choice for cost-conscious organizations.

With support for up to 3 PCIe slots in a compact 1U form factor, it can easily adapt to different workload requirements, making it an ideal choice for businesses looking for a versatile server that can grow with their evolving 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. The Silicon-based root of trust anchors end-to-end boot resilience while Multi-Factor Authentication (MFA) and role-based access controls safeguard 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 and 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

PowerEdge R4715

Efficient single-socket performance brings:

- Virtualization with lower licensing cost
- Data Analytics workloads

Rest easier with Dell Technologies Services

Maximize your PowerEdge Servers with comprehensive services designed to meet you wherever you are. Accelerate time to value in achieving high AI use cases with Professional Services for AI, choose from tailored deployment options with the ProDeploy Suite, receive proactive and predictive support with our ProSupport Suite, and so much more with our services available across 170 locations and backed by our 60K+ employees and partners.

Feature	Technical Specifications	
Processor	One 5th Generation AMD EPYC 9005 Series processor with up to 32 cores per processor.	
Memory	24 DDR5 DIMM slots supporting RDIMM, up to 64 GB per DIMM, maximum memory capacity of 1.5 TB, with speeds up to 5200 MT/s. - Supports registered ECC DDR5 DIMMs only	
Storage controllers	- Internal Controllers (RAID): PERC H365i, H965i - Internal Boot: Boot Optimized Storage Subsystem (BOSS-N1 DC-MHS) - External HBAs (non-RAID): N/A	
Drive Bays	Front bays: 4 x 3.5-inch SAS 8 x 2.5-inch SAS/SATA 8 x U.2 NVMe G4	
Power Supplies	- Platinum 800W, 1100W - Titanium: 800W, 1100W - FTR Supported	
Cooling Options	Air cooling	
Fans	Up to four sets (dual fan module) hot plug fans	
Dimensions	- Height – 42.8 mm (1.68 inches) - Width – 482.0 mm (18.97 inches) - Depth – 816.921 mm (32.16 inches) with bezel – 815.141 mm (32.09 inches) without bezel	
Form Factor	1 U rack server	
Embedded Management	- iDRAC10 - iDRAC Direct - iDRAC RESTful API with Redfish - Racadm CLI	
Bezel	Optional metal bezel	
OpenManage Console	- OpenManage Enterprise (OME) - OME Power Manager - OME Services - OME Update Manager - OME APEX AIOps Observability - OME Integration for VMware vCenter (with VMware Aria Operations) - OME Integration for Microsoft System Center - OpenManage Integration for Windows Admin Center	
Mobility	N/A	
Tools	IPMI	
Integrations and Connections	OpenManage Integrations - Redhat Ansible Collections - Terraform Providers	
Change Management	- Dell Repository Manager - Dell System Update - Enterprise Catalogs - Server Update Utility (SUU)	
Security	- Cryptographically signed firmware - Data at Rest Encryption (SED with local or external key management) - Secure Boot - Secured Component Verification (Hardware integrity check) - Secure Erase - Silicon Root of Trust - System Lockdown - TPM 2.0 FIPS, CC-TCG certified - Chassis Intrusion Detection	
Ports	Front Ports 1 x USB 2.0 Type-A (optional LCP KVM) 1 x USB 2.0 Type-C (HOST/BMC Direct) 1 x MiniDisplay port (optional LCP KVM)	Rear Ports - Two USB 3.1 Type-A 1 x VGA 1 Gb dedicated BMC Ethernet port
	Internal Port 1 x USB 3.1 Type-A	
PCIe	Up to three PCIe slots (x16 connector) - Slot 1 1 x16 Gen5 Full Height or Low Profile - Slot 2: 1 x16 Gen5 Low Profile or 1 x16 OCP3.0 - Slot 4: 1 x16 Gen5 Full Height or Low profile	
Gen5 PCIe slots	3	

Feature	Technical Specifications
OCP network options	• 2 x OCP card 3.0 (optional) and 1GbE, 10GbE and 25GbE. • Slot 2: 1 x16 Gen5 OCP 3.0 • Slot 5: 1 x16 Gen5 OCP 3.0
Embedded NIC	1 Gb dedicated BMC Ethernet port
PCIe Add-in Card (AIC) NIC	Up to 25GbE
Operating System and Hypervisors	• Canonical Ubuntu Server LTS • Microsoft Windows Server with Hyper-V • Red Hat Enterprise Linuxr • 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: From bezel to BIOS to packaging, your servers can look and feel as if they were designed and built by you with our OEMR platforms, while XL platforms provide extended transitions and stability for OEM Solutions customers. For more information, visit Dell.com -> Solutions -> OEM Solutions.

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