

Feature	Technical specification	
<b>Form factor</b>	1U rack server	
<b>Dimensions and weight</b>	H: 42.8 mm (1.68 in) W: 482.4 mm (18.99 in) with rack latches; 434.0 mm (17.08 in) without rack latches D: 607.0 mm (23.9 in) without bezel; 676.92 mm (26.7 in) with bezel	Weight 16.73 kg (36.88 lb) empty 19.9 kg (43.87 lb) maximum
<b>Processor</b>	Intel® Xeon® processor E5-2600 v4 product family <b>Processor sockets:</b> 2 <b>Chipset:</b> C610 <b>Internal interconnect:</b> Up to 9.6GT/s <b>Cache:</b> 2.5MB per core; core options: 4, 6, 8, 10, 12, 14, 16, 18, 20	
<b>Memory</b>	DDR4 DIMMs at up to 2400MT/s 12 DIMM slots: 4GB/8GB/16GB/32GB	
<b>I/O slots</b>	2 PCIe 3.0	
<b>Storage</b>	SAS, SATA, nearline SAS, SSD Multiple R430 chassis available: <ul style="list-style-type: none"> <li>• 10 x 2.5" hot-plug drives</li> <li>• 8 x 2.5" hot-plug drives</li> <li>• 4 x 3.5" hot-plug drives</li> <li>• 4 x 3.5" cabled drives</li> </ul>	
<b>RAID controllers</b>	<b>Internal controllers:</b> PERC S130 (SW RAID), PERC H330, PERC H730, PERC H730P <b>External HBAs (RAID):</b> PERC H830	
<b>Communications</b>	4 x 1GbE LOM Click here for <a href="#">R430 supported network interface cards (NICs) and host bus adapters (HBAs)</a> and scroll to "Additional Network Cards" section.	
<b>Power supplies</b>	450W, 550W PSU	
<b>Systems management</b>	<b>Systems management:</b> IPMI 2.0 compliant; Dell OpenManage Essentials; Dell OpenManage Mobile; Dell OpenManage Power Center  <b>Remote management:</b> iDRAC8 with Lifecycle Controller, iDRAC8 Express (default), iDRAC8 Enterprise (upgrade) 8GB vFlash media (upgrade), 16GB vFlash media (upgrade)	<b>Dell OpenManage Integrations:</b> <ul style="list-style-type: none"> <li>• Dell OpenManage Integration Suite for Microsoft® System Center</li> <li>• Dell OpenManage Integration for VMware® vCenter™</li> </ul> <b>Dell OpenManage Connections:</b> <ul style="list-style-type: none"> <li>• HP Operations Manager, IBM Tivoli® Netcool® and CA Network and Systems Management</li> <li>• Dell OpenManage Plug-in for Oracle® Database Manager</li> </ul>
<b>Optional supported hypervisors</b>	Citrix® XenServer, VMware vSphere® ESXi®, Red Hat® Enterprise Virtualization®	
<b>Operating systems</b>	Microsoft Windows Server® 2008 R2 Microsoft Windows Server 2012 Microsoft Windows Server 2012 R2 Novell® SUSE® Linux Enterprise Server Red Hat Enterprise Linux VMware vSphere ESXi For more information on the specific versions and additions, visit <a href="#">Dell.com/OSsupport</a> .	
<b>Rack support</b>	ReadyRails™ II sliding rails for tool-less mounting in 4-post racks with square or unthreaded round holes or tooled mounting in 4-post threaded hole racks, with support for optional tool-less cable management arm.	
<b>OEM-ready version available</b>	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 <a href="#">Dell.com/OEM</a> .	
<b>Recommended support</b>	Dell ProSupport Plus for critical systems or Dell ProSupport for premium hardware and software support for your PowerEdge solution. Consulting and deployment offerings are also available. Contact your Dell representative today for more information. Availability and terms of Dell Services vary by region. For more information, visit <a href="#">Dell.com/ServiceDescriptions</a> .	

### Recommended services

ProSupport Plus with SupportAssist provides proactive and predictive support for critical systems. ProSupport provides comprehensive hardware and software support. Get more from your technology starting on day one with ProDeploy Enterprise Suite deployment offers. For more information, visit [Dell.com/itlifecycleservices](#).

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