Feature	Technical specification	
Form factor	1U rack server	
Dimensions and weight	H: 42.8 mm (1.67 in), W: 434.0 mm (17.09 in), D: 495 mm (19.5 in) w/o ear, w/o bezel Max weight: 10.6 kg (20.96 lb)	
Processor	1 processor from the following product families: · Intel® Xeon® processor E3-1200 v6 product family · Intel Pentium® · Intel Core™ i3 · Intel Celeron®	
Chipset	Intel C236	
Operating system	Microsoft® Windows Server® 2016, Microsoft® Windows Server® 2012 Microsoft Windows Server 2012 R2, x64 Red Hat® Enterprise Linux® VMware® Vsphere® ESXi® SUSE® Linux Enterprise Server®	
Memory	Architecture: Up to 2400MT/s DDR4 DIMMs Memory type: UDIMMs Memory module sockets: 4 Maximum RAM: Up to 64GB	
Hypervisor support	Microsoft Windows Server with Hyper-V® VMware® vSphere® ESXi®	
Storage	· 2.5" SATA 7.2k · 2.5" nearline SAS 7.2k · 2.5" 10k SAS HDDs · 2.5" 15K SAS HDDs	· 2.5" SATA SSDs · 3.5" Enterprise SATA 7.2k HDDs · 3.5" nearline SAS 7.2k HDDs · 3.5" 7.2k SATA entry drives
Drive bays	2 x 3.5" cabled HDD 4 x 3.5" cabled HDD 4 x 3.5" hot-swap or 2.5" hot-swap in hybrid drive carrier	
Slots	2 x PCIe 3.0 slots: x16 slot, full-height (1x8 3.0)+ x8 slot, low-profile (1x4 3.0)	
RAID controllers	PERC S130, PERC H330, PERC H730, PERC H830	
Network controller	Broadcom® 5720	
Communications	2 x 1GbE LOM Click here for R230 supported network interface cards (NICs) and host bus adapters (HBAs) and scroll to "Additional Network Cards" section.	
Power	250W cabled PSU	
Chassis	· 2 x 3.5" cabled HDD 19.5" 1U chassis · 4 x 3.5" cabled HDD 19.5" 1U chassis · 4 x 3.5" hot-swap or 2.5" hot-swap in hybrid drive carrier	
Management	**Systems management** · IPMI 2.0 compliant · Dell OpenManage Essentials · Dell OpenManage Mobile · Dell OpenManage Power Center **Remote management** iDRAC8 with Lifecycle Controller, iDRAC8 Express (default), iDRAC8 Enterprise (upgrade), 8GB vFlash media (upgrade), 16GB vFlash media (upgrade)	Dell OpenManage Connections: · HP Operations Manager, IBM Tivoli® Netcool® and CA Network and Systems Management, Dell OpenManage Plug-in for Oracle® Enterprise Manager Dell OpenManage Integrations: · Dell OpenManage Integration Suite for Microsoft System Center, Dell OpenManage Integration for VMware vCenter®
Device access	5 total USB: Rear: 2 x USB 3.0 ports Front: 2 x USB 2.0 ports Internal: 1 x USB 3.0 port	
Rack support	ReadyRails™ static rails for tool-less mounting in 4-post racks with square or unthreaded round holes or tooled mounting in 4-post threaded and 2-post racks.	

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.

End-to-end technology solutions

Reduce IT complexity, lower costs and eliminate inefficiencies by making IT and business solutions work harder for you. You can count on Dell EMC for end-to-end solutions to maximize your performance and uptime. A proven leader in Servers, Storage and Networking, Dell EMC Services deliver innovation at any scale. And if you're looking to preserve cash or increase operational efficiency, Dell Financial Services™ has a wide range of options to make technology acquisition easy and affordable. Contact your Dell Sales Representative for more information.*

Learn more at Dell.com/PowerEdge