Feature	Technical Specifications
Processor	One Intel Xeon E-2300 Series processor with up to 8 cores, or Intel Pentium processors with up to 2 cores
Memory	• 4 DDR4 DIMM slots, supports UDIMM 128 GB max, speeds up to 3200 MT/s • Supports registered ECC DDR4 DIMMs only Note: For Pentium processor, maximum memory speed supported is 2666 MT/s
Storage controllers	• Internal Controllers (RAID): PERC H755, PERC H355, PERC H345, HBA355i, S150 • Internal Boot: Internal Dual SD Module or Boot Optimized Storage Subsystem (BOSS-S2): HWRAID 2 x M.2 SSDs or internal USB 3.0 • External PERC (RAID): N/A • External HBAs (non-RAID): HBA355e
Drive Bays	Front bays: • Up to 4 x 3.5-inch SAS/SATA (HDD/SSD) • Up tp 8 x 3.5-inch SAS/SATA (HDD/SSD) • Max 160 TB on 8 HDD configuration Note: Supports 2.5-inch drive in 3.5-inch hybrid drive carrier.
Power Supplies	• 450 W Bronze (cabled) AC/100 - 240 V • 600 W Platinum AC/100 - 240 V • 600 W DC/240 V • 700 W Titanium AC/100 - 240 V • 700 W DC/240 V
Cooling Options	Air cooling
Fans	• System fan • one non hot swap fan
Dimensions	• Height – 382.5 mm (15.06 inches) • Width – 175 mm (6.89 inches) • Depth – 581.12 mm (22.88 inches) with bezel
Form Factor	4.5U tower server
Embedded Management	• iDRAC9 • iDRAC Direct • iDRAC RESTful with Redfish • iDRAC Service Module
Bezel	Optional security bezel
OpenManage Software	• OpenManage Enterprise • OpenManage Power Manager plugin • OpenManage SupportAssist plugin • OpenManage Update Manager plugin
Mobility	OpenManage Mobile
Integrations and Connections	OpenManage Integrations • BMC Truesight • Microsoft System Center • Red Hat Ansible Modules • VMware vCenter and vRealize Operations Manager OpenManage Connections • IBM Tivoli Netcool/OMNIbus • IBM Tivoli Network Manager IP Edition • Micro Focus Operations Manager • Nagios Core • Nagios XI
Security	• Cryptographically signed firmware • Secure Boot • Secure Erase • Silicon Root of Trust • System Lockdown (requires iDRAC9 Enterprise or Datacenter) • TPM 1.2/2.0 FIPS, CC-TCG certified, TPM 2.0 China NationZ
Embedded NIC	2 x 1 GbE LOM
GPU Options	Not supported
Ports	Front Ports • 1 x Dedicated iDRAC (Micro-AB USB) port • 1 x USB 3.0 Rear Ports • 5 x USB 2.0 • 1 x iDRAC dedicated port • 1 x USB 3.0 • 1 x VGA • 1 x Serial Internal Ports • 1 x USB 3.0 (optional)
PCIe	2 x Gen 4 PCIe slots and 2 x Gen 3 PCIe slot
Operating System and Hypervisors	• Canonical Ubuntu Server LTS • VMware ESXi • Microsoft Windows Server with Hyper-V • SUSE Linux Enterprise Server • Red Hat Enterprise Linux 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.

Recommended support and services

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 Dell.com/ServiceDescriptions.

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