

**DS-VE11-R/HW1**  
**Single-socket Rackmount Server**

- Innovate at scale with challenging and emerging workloads, purpose-built for growing scale-out solutions,
- Outmaneuver threats with intelligence, automation, and recovery tools that include iDRAC9 Telemetry, BIOS live scanning, and Rapid OS recovery
- Supports multiple management models, best to manage your device. 1:1 or 1:Many; Full remote control and management functions
- Feature-optimized server with ideal selection of CPU, I/O, and storage performance for scale-out environments to meet data needs, suitable for various scale scenarios

## ▪ Specification

Model	DS-VE11-R/HW1	
<b>Hardware Specifications</b>	CPU	E-2434 (6325P)
	Memory	Support single 16GB/32GB DDR5 UDIMM, 4400MT/s ECC , Slots: 4 x DDR5 DIMM slots, supports UDIMM 4x32 GB MAX
	Hard Disks	Slots: 4 x 3.5-inch SAS/SATA (HDD/SSD) slots, supports HDD 4 x 22TB max (Empty slots do not include hard drive bays by default)
	Storage Controller	S160 Chipset with OS software Raid (support RAID 0/1)
	Supported Operating Systems	Winserver 2019 / 2022 multilingual version pre-installed (Optional)
	PCIe Slots	Up to 2 PCIe Gen4 slots on the Gen4 Riser
<b>Management</b>	Remote Manage	iDrac9 Enterprise
	OpenManage™ Software	<ul style="list-style-type: none"> <li>•OpenManage Enterprise</li> <li>•OpenManage Power Manager plugin</li> <li>•OpenManage Service plugin</li> <li>•OpenManage Update Manager plugin</li> <li>•CloudIQ for PowerEdge plug in</li> <li>•OpenManage Enterprise Integration for VMware vCenter</li> <li>•OpenManage Integration for Microsoft System Center</li> <li>•OpenManage Integration with Windows Admin Center</li> </ul>
	Integrations and Connections	<ul style="list-style-type: none"> <li>•BMC Truesight</li> <li>•Microsoft System Center</li> <li>•OpenManage Integration with ServiceNow</li> <li>•Red Hat Ansible Modules</li> <li>•Terraform Providers</li> <li>•VMware vCenter and vRealize Operations Manager</li> </ul>
Security	<ul style="list-style-type: none"> <li>•Cryptographically signed firmware</li> <li>•Data at Rest Encryption (SEDs with local or external key mgmt)</li> <li>•Secure Boot</li> <li>•Secured Component Verification (Hardware integrity check)</li> <li>•Secure Erase</li> <li>•Secured-core server</li> <li>•Silicon Root of Trust</li> <li>•System Lockdown (requires iDRAC9 Enterprise or Datacenter)</li> <li>•TPM 2.0 FIPS, CC-TCG certified, TPM 2.0 China NationZ</li> </ul>	
<b>Ports</b>	USB 3.0	0 (Front) +1 (Rear)
	USB 2.0	1 (Front) +1 (Rear)
	Ethernet Port	2x LAN10/100/1000
	VGA	1
	iDRAC Direct (Micro-AB USB) Port	1
	iDRAC	1

	Ethernet Port	
<b>General</b>	Net Weight	13.23 kg (29.17 lb)
	Gross Weight	25.0 kg (55.11 lb)
	Dimension (W × H × D)	482.0 mm × 42.8 mm × 598.9 mm (18.97" × 1.68" × 23.57")
	Package Dimensions (W × H × D)	595.0 mm × 251.0 mm × 923.0 mm (23.43" × 9.88" × 36.34")
	Operating Temperature	10 °C to 35 °C (50 °F to 95 °F)
	Storage Temperature	-40 °C to 65 °C (-40 °F to 149 °F)
	Operating Humidity	8% to 80% (no condensation)
	Storage Humidity	5% to 95% (no condensation)
	Power Supply	600 W, 50/60 Hz, 100-240 VAC (Auto adjustment), 7.1-3.6 A
	Form Factor	1U Rack

### ▪ Available Model

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