

## **DS-VH22-R/HW3E(4410Y) Dual-socket Rackmount Servers**



- Innovate at scale with challenging and emerging workloads, purpose-built for growing scale-outs 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

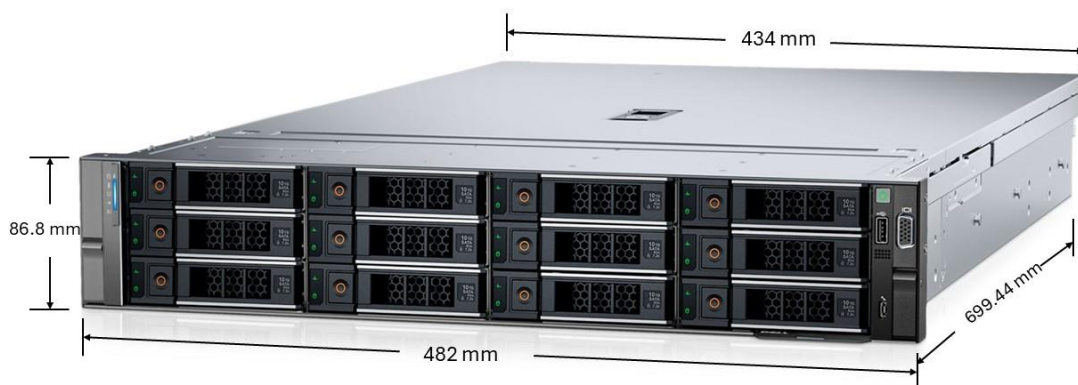
| Hardware Specifications      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                          | 2 x 4410Y (2.0 GHz-3.9 GHz, 30 MB Cache , 12 Cores, 24 Threads )                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Memory                       | 32GB x 2<br><ul style="list-style-type: none"> <li>• Support 16GB/32GB/64GB DDR5 RDIMM ECC</li> <li>• Slots: 16 x DDR5 DIMM slots, supports RDIMM 16x64 GB MAX (1 CPU Configuration with 8 slots available , 2 CPU configuration with 16 slots available.)</li> </ul>                                                                                                                                                                                                                      |
| Hard Disks                   | 2 x 2TB 7.2K SATA(RAID_1) + 2 x 960GB SSD(RAID_1)<br><ul style="list-style-type: none"> <li>• 2TB/ 4TB/ 8TB/ 12TB/ 16TB/22TB 7.2K SATA Hot-plug HDD</li> <li>• 480GB/ 960GB/ 1.92TB/ 3.84TB SATA Hot-plug SSD</li> <li>• Slots: 8 x 3.5-inch SAS/SATA (HDD/SSD) slots, supports HDD 8 x 22TB max (Empty slots do not include hard drive bays by default)</li> </ul>                                                                                                                        |
| Storage Controller           | <ul style="list-style-type: none"> <li>• PERC H355 adaptor LP, support RAID 0/1</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                 |
| Supported Operating Systems  | WinSvr2022 multilingual version pre-installed                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PCIe Slots                   | <ul style="list-style-type: none"> <li>• 1 CPU Configuration: Up to 4 PCIe slots (2 x8 Gen5, 1 x16 Gen4, 1 x8 Gen4)</li> <li>• 2 CPU configuration: Up to 6 PCIe slots (2 x16 Gen5, 3 x16 Gen4, 1 x8 Gen4)</li> </ul>                                                                                                                                                                                                                                                                      |
| Management                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Remote Manage                | <ul style="list-style-type: none"> <li>• iDRAC9</li> <li>• iDRAC Direct</li> <li>• iDRAC RESTful API with Redfish</li> <li>• iDRAC Service Manual</li> </ul>                                                                                                                                                                                                                                                                                                                               |
| 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> |

| Ports                            |                                                              |
|----------------------------------|--------------------------------------------------------------|
| USB 3.0                          | 0 ( Front ) +1 ( Rear )                                      |
| USB 2.0                          | 1 ( Front ) +1 ( Rear )                                      |
| Ethernet Port                    | 1 GbE×2+10 GbE x 2                                           |
| VGA                              | 2                                                            |
| iDRAC Direct (Micro-AB USB) Port | 1                                                            |
| iDRAC Ethernet Port              | 1                                                            |
| Manager Port                     | 1                                                            |
| General                          |                                                              |
| Net Weight                       | 28.6 kg (63.0 lb)                                            |
| Gross Weight                     | 46.4 kg (102.29 lb)                                          |
| Dimension (W × H × D)            | 482.0 mm × 86.8 mm × 721.62 mm (18.97" × 3.41" × 28.4")      |
| Package Dimensions (W × H × D)   | 667.0 mm × 327.0 mm × 930.0 mm (26.26" × 12.87" × 36.61")    |
| Operating Temperature            | 10 °C to 35 °C (50 °F to 95 °F)                              |
| Storage Temperature              | -40 °C to 65 °C (-104 °F to 149 °F)                          |
| Operating Humidity               | 8% to 80% (no condensation)                                  |
| Storage Humidity                 | 5% to 95% (no condensation)                                  |
| Power Supply                     | 800 W , 50/60 Hz , 100-240 VAC (Auto adjustment) , 9.2-4.7 A |
| Form Factor                      | 2U Rack                                                      |

## ▪ Available Model

DS-VH22-R/HW3E(4410Y)

## ▪ Dimension



# See Far, Go Further



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