

DS-VH22-R/HW200 **Dual-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
- Simplify, automate and centralize one-to-many management with the OpenManage Enterprise console and iDRAC

▪ Specification

Hardware Specifications	
CPU	2 x 4516Y+, 2.2-3.7 GHz, 45MB Cache, 24 Cores, 48 Threads
Memory	Standard Config: 4 x 32GB RDIMM, 5600MT/s Slots: 32 DDR5 DIMM slots, supports RDIMM 8 TB max
Network Interfaces	2 x 10 GbE SFP+ interface, 2 x Gigabit Ethernet interface
Drive Bays	Front bays: <ul style="list-style-type: none"> • Up to 12 x 3.5-inch SAS/SATA (HDD/SSD) max 240 TB • Up to 8 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 122.88 TB • Up to 16 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 245.76 TB • Up to 16 x EDSFF E3.S Gen5 NVMe (SSD) max 122.88 TB • Up to 24 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 368.64 TB Rear bays: <ul style="list-style-type: none"> • Up to 2 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 30.72 TB • Up to 4 x 2.5-inch SAS/SATA/NVMe (HDD/SSD) max 61.44 TB • Up to 4 x EDSFF E3.S Gen5 NVMe (SSD) max 30.72 TB
Hard Drive Specifications	2 x M.2 480G, 6 x 2T 7.2K SAS HDD (H755)
Graphics	2 x double-wide or 6 x single-wide
Platform Controller	Intel C741 Chipset
HBA	2 x Dual 32G FC HBA
PCIe	Up to eight PCIe slots, upto Gen5 support
Max. Power Consumption	800W
Fans	Up to 6 hot plug fans
OS	Winserver 2022
Embedded Management	<ul style="list-style-type: none"> ▪ iDRAC9 ▪ iDRAC Direct ▪ iDRAC RESTful API with Redfish ▪ iDRAC Service Module
Device Dimensions	772.13 mm × 482 mm × 86.8 mm (30.39" × 19.0" × 3.41") With package: 1010 mm × 667 mm × 327 mm (39.76" × 26.26" × 12.87")
PSU	800 W Platinum 100—240 VAC or 240 HVDC, hot swap redundant
External Interfaces	1 x USB 3.0, 2 x USB 2.0, 1 x VGA, 1 x Serial (optional), 1 x iDRAC Direct (Micro-AB USB) port, 1 x Dedicated iDRAC Ethernet port
Physical and Environmental Parameters	
Working Temperature	+5°C to +35°C (41°F to 95 °F)
Working Humidity	8 % to 90 % (without condensation)
Net Weight (Without Package)	36.1 kg (79.58 lb)
Storage and Transportation Temperature	-40°C to +70°C (-40°F to 158 °F)

▪ Available Model

DS-VH22-R/HW200	4516Y+ *2/32G*4/M.2 480G*2/2T 7.2K SAS HDD*6/H755/1GbE*2/10G SFP*2/Dual 32G FC HBA*2/800W(1+1)/wireless keyboard and mouse/R760/2U/NO DVD/Winserver2022/3yearsPSP ;
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