

Produktinformation



Dell EMC PowerEdge R740 - rack-mountable - Xeon Silver 4210R 2.4 GHz - 32 GB - SSD 480 GB

Information



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|--------------------|-------|
| <i>Tillverkare</i> | Dell |
| <i>Artnr</i> | X1M4M |

Maximize application performance with the optimal mix of accelerator cards, storage and compute power in a platform optimized for VDI.

Specifikation

General

| | |
|----------------------------|----------------------|
| Type | Server |
| Bundled Services | 3 Years Basic Onsite |
| Product Form Factor | Rack-mountable - 2U |
| Server Scalability | 2-way |
| Hot-Swap Bays Qty | 8 |
| Colour | Black |

Processor / Chipset

| | |
|--------------------------------|-----------------------------------|
| CPU | Intel Xeon Silver 4210R / 2.4 GHz |
| Max Turbo Speed | 3.2 GHz |
| Number of Cores | 10-core |
| CPU Qty | 1 |
| Max CPU Qty | 2 |
| CPU Upgradability | Upgradable |
| Processor Main Features | Intel Turbo Boost Technology 2 |
| CPU Socket | FCLGA3647 Socket |

Cache Memory

| | |
|----------------------------|----------|
| Installed Size | 13.75 MB |
| Cache Per Processor | 13.75 MB |

| RAM | |
|-------------------------------------|---|
| Installed Size | 32 GB / 1.5 TB (max) |
| Technology | DDR4 SDRAM - ECC |
| Effective Memory Speed | 2400 MHz |
| Rated Memory Speed | 3200 MHz |
| Form Factor | DIMM 288-pin |
| Slots | 24 (Total) / 23 (empty) |
| Features | Registered, dual rank |
| Configuration Features | 1 x 32 GB |
| RAM Supported | 1.5 TB registered - ECC 3 TB Load-Reduced 192 GB Non-Volatile 6 TB Optane DC Persistent |
| Hard Drive | |
| Type | SSD - hot-swap - 2.5" |
| Capacity | 1 x 480 GB |
| Interface Type | SATA 6Gb/s |
| Features | 1 DWPD, Read Intensive |
| Storage Controller | |
| Type | 1 x RAID |
| Storage Controller Name | Dell PERC H730P |
| Buffer Size | 2 GB |
| Optical Storage | |
| Type | No optical drive |
| Monitor | |
| Monitor Type | None. |
| Graphics Controller | |
| Graphics Processor | Matrox G200eW3 |
| Video Memory | 16 MB |
| Video Interfaces | VGA |
| Networking | |
| Ethernet Ports | 4 x Gigabit Ethernet |
| Ethernet Controller | Broadcom BCM5720 |
| Data Link Protocol | Ethernet, Fast Ethernet, Gigabit Ethernet |
| Remote Management Controller | Integrated Dell Remote Access Controller 9 Enterprise (iDRAC9) |
| Expansion / Connectivity | |
| Bays | 8 (total) / 7 (free) x hot-swap 2.5" |
| Slots | 4 PCIe x8 |

| | |
|----------------------------------|---|
| Interfaces | 4 x LAN (Gigabit Ethernet) 2 x USB 3.0 - Type A 2 x USB 2.0 - Type A (2 in front) 1 x management - micro-USB (1 in front) (iDRAC Direct port) 1 x management (NIC) 1 x serial 2 x VGA (1 front, 1 rear) |
| Miscellaneous | |
| Included Accessories | Bezel, riser card, rack rails without cable management arm |
| Compliant Standards | CCC, BIS |
| Power | |
| Device Type | Power supply - hot-plug |
| Power Redundancy | Optional |
| Power Redundancy Scheme | 1+1 (with optional power supply) |
| Installed Qty | 1 |
| Max Supported Qty | 2 |
| Nominal Voltage | AC 120/230 V (50/60 Hz) |
| Power Provided | 750 Watt |
| Operating System / Software | |
| OS Provided | No operating system |
| Manufacturer Warranty | |
| Service & Support | Limited warranty - 3 years - response time: next business day |
| Dimensions & Weight | |
| Width | 48.2 cm |
| Height | 8.68 cm |
| Weight | 26.3 kg |
| Environmental Parameters | |
| Min Operating Temperature | 10 °C |
| Max Operating Temperature | 35 °C |
| Humidity Range Operating | 10 - 80% |