

Produktinformation



Dell EMC PowerEdge R740 - rack-mountable - Xeon Silver 4210 2.2 GHz - 32 GB - SSD 480 GB

Information



<i>Tillverkare</i>	Dell
<i>Artnr</i>	8P45Y

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 ProSupport
Product Form Factor	Rack-mountable - 2U
Server Scalability	2-way
Hot-Swap Bays Qty	8
Colour	Black

Processor / Chipset

CPU	Intel Xeon Silver 4210 / 2.2 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	L3 Cache - 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	2933 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
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 3.0 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 USB 2.0 - micro-USB (1 in front) 1 x management (NIC) 1 x serial 2 x VGA (1 front, 1 rear)
Miscellaneous	
Included Accessories	Rack sliding rails, bezel, riser card
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
Dimensions & Weight	
Width	48.2 cm
Depth	75.134 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%