

Produktinformation



Dell EMC PowerEdge R540 - rack-mountable - Xeon Silver 4210R 2.4 GHz - 16 GB - SSD 480 GB

Information



<i>Tillverkare</i>	Dell
<i>Artnr</i>	7XTCK

The PowerEdge R540 delivers the ideal balance of resources and affordability to adapt to a variety of application demands.

Specifikation

General

Type	Server
Bundled Services	3 Years Basic Support with Next Business Day Onsite Service
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	16 GB / 512 GB (max)
Technology	DDR4 SDRAM
Effective Memory Speed	2400 MHz
Rated Memory Speed	3200 MHz
Form Factor	DIMM 288-pin
Slots	16 (Total) / 15 (empty)
Features	Registered, dual rank
Configuration Features	1 x 16 GB
RAM Supported	512 GB registered 1 TB Load-Reduced
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	
Interface (Bus) Type	LAN-on-motherboard (LOM)
Ethernet Ports	2 x Gigabit Ethernet
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Controller	Integrated Dell Remote Access Controller 9 Express (iDRAC9)
Expansion / Connectivity	
Bays	8 (total) / 7 (free) x hot-swap 3.5"
Interfaces	2 x LAN (Gigabit Ethernet) - RJ-45 1 x USB 2.0 - Type A (2 in front) 1 x management - micro-USB (1 in front) (iDRAC Direct port) 1 x serial 2 x USB 3.0 - Type A (2 rear) 2 x VGA (1 front, 1 rear)

Miscellaneous	
Included Accessories	Bezel, riser card, rack rails without cable management arm
Pricing Type	Build To Plan (BTP)
Power	
Device Type	Power supply - hot-plug
Power Redundancy	Yes
Power Redundancy Scheme	1+1
Installed Qty	2
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
Height	8.68 cm
Weight	25.4 kg
Environmental Parameters	
Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	10 - 80%