

Produktinformation



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

Information



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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 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	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	Read Intensive
Storage Controller	
Type	1 x RAID
Storage Controller Name	Dell PERC H330
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, rack rails without cable management arm
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
Manufacturer Warranty	
Service & Support	Limited warranty - 3 years - response time: next business day
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%