

Produktinformation



Dell EMC PowerEdge R740 - rack-mountable - Xeon Gold 5218R 2.1 GHz - 32 GB - SSD 480 GB

Information



<i>Tillverkare</i>	Dell
<i>Artnr</i>	CGMMF

Maximize your application performance with the PowerEdge R740 server, which brings you the perfect balance of accelerator cards, storage and compute resources. The R740 has the versatility to adapt to virtually any application and provides the optimum platform for VDI deployments.

Specifikation

General

Type	Server
Bundled Services	3 Years Basic Onsite
Product Form Factor	Rack-mountable - 2U
Server Scalability	2-way
Hot-Swap Bays Qty	16
Colour	Black

Processor / Chipset

CPU	Intel Xeon Gold 5218R / 2.1 GHz
Max Turbo Speed	4 GHz
Number of Cores	20-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	27.5 MB
Cache Per Processor	27.5 MB

RAM	
Installed Size	32 GB / 1.5 TB (max)
Technology	DDR4 SDRAM
Effective Memory Speed	2667 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	2 x 10 Gigabit Ethernet, 2 x Gigabit Ethernet
Ethernet Controller	Broadcom BCM5720, Broadcom BCM57416
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet
Remote Management Controller	Integrated Dell Remote Access Controller 9 Enterprise (iDRAC9)
Expansion / Connectivity	
Bays	16 (total) / 15 (free) x hot-swap 2.5"
Interfaces	2 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) (iDRAC Direct port)

1 x management (NIC) 1 x serial 2 x VGA (1 front, 1 rear) 2 x LAN (10Gigabit Ethernet)

Miscellaneous

Included Accessories Bezel, riser card, rack rails without cable management arm

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%