

## Produktinformation



### Dell EMC PowerEdge R440 - rack-mountable - Xeon Silver 4210 2.2 GHz - 16 GB - SSD 480 GB

#### Information



<i>Tillverkare</i>	Dell
<i>Artnr</i>	YYK22

The PowerEdge R440 delivers the perfect combination of performance and density for HPC and web-tech deployments with a feature set right-sized for scale-out infrastructure environments.

## Specifikation

### General

<b>Type</b>	Server
<b>Bundled Services</b>	3 Years Basic Onsite
<b>Product Form Factor</b>	Rack-mountable - 1U
<b>Server Scalability</b>	2-way
<b>Hot-Swap Bays Qty</b>	8
<b>Colour</b>	Black

### Processor / Chipset

<b>CPU</b>	Intel Xeon Silver 4210 / 2.2 GHz
<b>Max Turbo Speed</b>	3.2 GHz
<b>Number of Cores</b>	10-core
<b>CPU Qty</b>	1
<b>Max CPU Qty</b>	2
<b>CPU Upgradability</b>	Upgradable
<b>Processor Main Features</b>	Intel Turbo Boost Technology 2
<b>CPU Socket</b>	FCLGA3647 Socket

### Cache Memory

<b>Installed Size</b>	13.75 MB
<b>Cache Per Processor</b>	13.75 MB

RAM	
<b>Installed Size</b>	16 GB / 384 GB (max)
<b>Technology</b>	DDR4 SDRAM
<b>Effective Memory Speed</b>	2400 MHz
<b>Rated Memory Speed</b>	2666 MHz
<b>Form Factor</b>	DIMM 288-pin
<b>Slots</b>	16 (Total) / 15 (empty)
<b>Features</b>	Registered, dual rank
<b>Configuration Features</b>	1 x 16 GB
Hard Drive	
<b>Type</b>	SSD - hot-swap - 2.5"
<b>Capacity</b>	1 x 480 GB
<b>Interface Type</b>	SATA 6Gb/s
<b>Features</b>	Mixed-Use, 3 DWPD
Storage Controller	
<b>Type</b>	1 x RAID
<b>Storage Controller Name</b>	Dell PERC H330
Optical Storage	
<b>Type</b>	No optical drive
Monitor	
<b>Monitor Type</b>	None.
Graphics Controller	
<b>Graphics Processor</b>	Matrox G200eR2
<b>Video Memory</b>	16 MB
<b>Video Interfaces</b>	VGA
Networking	
<b>Interface (Bus) Type</b>	LAN-on-motherboard (LOM)
<b>Ethernet Ports</b>	2 x Gigabit Ethernet
<b>Data Link Protocol</b>	Ethernet, Fast Ethernet, Gigabit Ethernet
<b>Remote Management Controller</b>	Integrated Dell Remote Access Controller 9 Enterprise (iDRAC9)
Expansion / Connectivity	
<b>Bays</b>	8 (total) / 7 (free) x hot-swap 2.5"
<b>Interfaces</b>	2 x LAN (Gigabit Ethernet) - RJ-45 1 x USB 2.0 (1 in front) 2 x VGA (1 front, 1 rear) 1 x management - micro-USB (1 in front) (iDRAC Direct port) 2 x USB 3.0 1 x serial
Miscellaneous	
<b>Included Accessories</b>	Rack sliding rails, bezel

**Pricing Type** Build To Plan (BTP)

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** 550 Watt

Operating System / Software

**OS Provided** No operating system

Dimensions & Weight

**Width** 48.2 cm  
**Depth** 67.769 cm  
**Height** 4.28 cm  
**Weight** 15.2 kg

Environmental Parameters

**Min Operating Temperature** 10 °C  
**Max Operating Temperature** 35 °C  
**Humidity Range Operating** 10 - 80%