



DELL PowerEdge R740 **480 GB Rack (2U) Intel Xeon Silver 4208 2,1 GHz 32 GB DDR4-SDRAM 495 W**

Brand : DELL

Product family: PowerEdge

Product code: PER7400M

Product name : R740



DELL PowerEdge R740. **Processor:** Intel Xeon Silver, **Processor speed:** 2,1 GHz, **Processor cores:** 4208. **Memory:** 32 GB, **Memory type:** DDR4-SDRAM, **Memory configuration (DIMM x DIMM):** 2 x 16 GB. **Storage:** 480 GB. **Network:** LAN, **Network speed:** 10/100/1000Base-T(X). **Power:** 495 W. **Form factor:** Rack (2U)

Processor		Network	
Processor manufacturer *	Intel	Network LAN	✓
Processor model *	Intel Xeon Silver	Network speed	10/100/1000Base-T(X)
Processor architecture	Intel Xeon Scalable 2nd Gen	Network configuration	Network configuration
Processor speed *	4208	Ports	
Processor speed (GHz) *	2,1 GHz	Network LAN (RJ-45) ports *	4
Processor speed (GHz)	3,2 GHz	USB 2.0 ports	2
Processor cores	8	USB 3.2 ports 1 (3.1 ports 1) ports-A	2
Processor cache	11 MB	VGA (D-Sub) ports	2
Processor cache	1	Serial ports	1
Processor power consumption (TDP)	85 W	Expansion	
Processor socket	LGA 3647 (Socket P)	PCI slots x8 (PCI 3.x) slots	4
Processor technology	14 nm	PCI slots	3.0
Processor width	16	Form factor	
Processor bitness	64-bit	Form factor	Rack (2U)
Processor architecture	Cascade Lake	Form factor	Form factor
Tcase	78 °C	Form factor	✓
Processor cache	1,02 TB	Form factor	✓
Processor cache	DDR4-SDRAM	Management	
Processor cache	2400 MHz	Management	iDRAC9,Enterprise
Processor cache	✓	Operating system	
PCI slots	48	Operating system	Canonical Ubuntu LTS Citrix XenServer Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware ESXi
Processor width	76.0 x 56.5 mm	Operating system *	✗
Processor width	AVX-512	Operating system *	
Processor width	25	Operating system *	
Processor width	✗	Operating system *	

CPU		CPU Features	
Processor * 32 GB		Intel® Processor	✓
Processor Cache * DDR4-SDRAM		Cache	✓
Processor Cores 2		Intel® Processor Cores	✓
Processor Frequency 24x DIMM		Intel® HT	✓
Processor Memory 2933 MHz		Intel® AES	2.0
Processor Memory (DIMM x DIMM) 2 x 16 GB		Intel® AES (Intel® AES-NI)	✓
Processor Memory * 1,53 TB		Intel® AES	✓
Storage		Storage Features	
Processor * 480 GB		Intel® AES	✓
Processor HDDs-16		Intel® AES	✓
Processor SSDs-1		Intel® AES	✓
SSD-480 GB		Intel® AES	✓
SSD SATA III		Intel® AES	✓
RAID * ✓		Intel® AES	✓
Processor RAID PERC H330		Intel® AES	✓
Processor RAID * ✓		Intel® AES	✓
Processor RAID * ✗		Intel® AES	✓
Power		Power Features	
Processor * 495 W		Intel® AES	✓
Processor * 1		Intel® AES	✓
Processor * 86,8 mm		Intel® AES	✓
LAN Broadcom 5720		Intel® AES	✓

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