



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

Merk : DELL

Productfamilie: PowerEdge

Artikelcode: PER7400M

Productnaam : R740

DELL PowerEdge R740. Processorfamilie: Intel® Xeon® Silver, Frequentie van processor: 2,1 GHz, Processormodel: 4208. Intern geheugen: 32 GB, Intern geheugentype: DDR4-SDRAM, Geheugenlayout: 2 x 16 GB. Totale opslagcapaciteit: 480 GB. Ethernet LAN, Bekabelingstechnologie: 10/100/1000Base-T(X). Netvoeding: 495 W. Type behuizing: Rack (2U)



Processor		Grafisch	
Processorfabrikant *	Intel	On-board graphics adapter model	Niet beschikbaar
Processorfamilie *	Intel® Xeon® Silver	Netwerk	
Processorgeneratie	2e generatie Intel® Xeon® schaalbaar	LAN controller	Broadcom 5720
Processormodel *	4208	Ethernet LAN	✓
Frequentie van processor *	2,1 GHz	Bekabelingstechnologie	10/100/1000Base-T(X)
Maximale turbofrequentie van processor	3,2 GHz	Ethernet interface type	Gigabit Ethernet
Aantal processorkernen	8	Poorten & interfaces	
Processor cache	11 MB	Aantal Ethernet LAN (RJ-45)-poorten *	4
Aantal geïnstalleerde processoren	1	Aantal USB 2.0-poorten	2
Thermal Design Power (TDP)	85 W	Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A	2
Processor socket	LGA 3647 (Socket P)	VGA (D-Sub)poort(en)	2
Processor lithografie	14 nm	Seriële poort(en)	1
Processor aantal threads	16	Uitbreidingsmodules	
Processor operating modes	64-bit	PCI Express x8 (Gen 3.x) slots	4
Codenaam processor	Cascade Lake	PCI Express slots versie	3.0
Tcase	78 °C	Design	
Maximaal intern geheugen ondersteund door processor	1,02 TB	Type behuizing *	Rack (2U)
Geheugentypen ondersteund door processor	DDR4-SDRAM	Kleur van het product	Zwart
Klokgeheugen-snelheden ondersteund door processor	2400 MHz	Rack-montage	✓
Execute Disable Bit	✓	Rekrails	✓
Maximaal aantal PCI Express-lijnen	48	Prestatie	
Verpakkingsgrootte processor	76.0 x 56.5 mm	Beheer op afstand	iDRAC9,Enterprise
Ondersteunde instructie sets	AVX-512	Software	
Schaalbaarheid	2S	Inclusief besturingssysteem *	✗
Ingebouwde opties beschikbaar	✗		

Geheugen		Software	
Intern geheugen *	32 GB	Compatibele besturingssystemen *	Canonical Ubuntu LTS Citrix XenServer Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware ESXi
Intern geheugentype *	DDR4-SDRAM		
Geheugen rangschikking	2		
Geheugenslots	24x DIMM		
Kloksnelheid geheugen	2933 MHz		
Geheugenlayout	2 x 16 GB		
Maximum intern geheugen *	1,53 TB		
Opslagmedia		Processor speciale functies	
Totale opslagcapaciteit *	480 GB	Enhanced Intel SpeedStep Technology	✓
Maximum aantal schijven per behuizing	16	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Aantal geïnstalleerde SSD's	1	Intel Hyper-Threading Technology	✓
Solid State Drive (SSD) capaciteit	480 GB	Intel® Turbo Boost Technology	2.0
Solid State Drive (SSD) interfaces	SATA III	Intel AES New Instructions	✓
RAID support *	✓	Intel Trusted Execution Technology	✓
Ondersteunde RAID-controllers	PERC H330	Intel VT-x with Extended Page Tables (EPT)	✓
Hot-plug ondersteuning	✓	Intel TSX-NI	✓
Soort optische drive *	✗	Intel® 64	✓
		Intel® Virtualization Technology (VT-x)	✓
		ARK ID processor	193390
		Energie	
		Netvoeding *	495 W
		Aantal hoofdvoedingen	1
		Gewicht en omvang	
		Hoogte	86,8 mm

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