



DELL PowerEdge R740 servere 480 Giga Bites Cabinet metalic (2U) Intel® Xeon® Silver 4208 2,1 GHz 32 Giga Bites DDR4-SDRAM 495 W

Marcă : DELL

Familia de produse:
PowerEdge

Codul produsului: PER7400M



Nume produs : R740

DELL PowerEdge R740. Familia de procesoare: Intel® Xeon® Silver, Frecvență procesor: 2,1 GHz, Procesor: 4208. Memorie internă: 32 Giga Bites, Tip de memorie internă: DDR4-SDRAM, Amplasare memorie (sloturi x dimensiune): 2 x 16 Giga Bites. Capacitate totală de stocare: 480 Giga Bites. Ethernet LAN, Tehnologia cablării: 10/100/1000Base-T(X). Sursa de alimentare: 495 W. Tip de sasiu: Cabinet metalic (2U)



Procesor		Rețea	
Producătorul procesorului *	Intel	Controler LAN	Broadcom 5720
Familia de procesoare *	Intel® Xeon® Silver	Ethernet LAN	✓
Generație procesor	Intel Xeon Scalable 2nd Gen	Tehnologia cablării	10/100/1000Base-T(X)
Procesor *	4208	Tip interfață Ethernet	Gigabit Ethernet
Frecvență procesor *	2,1 GHz	Conexiune	
Frecvență boost procesor	3,2 GHz	Porturi Ethernet LAN (RJ-45) *	4
Numărul de nuclee de procesor	8	Număr porturi USB 2.0	2
Memorie cache procesor	11 Mega bites	Cantitate porturi USB 3.2 Gen 1 (3.1 Gen 1) Tip-A	2
Număr de procesoare instalate	1	Număr porturi VGA (D-Sub)	2
Thermal Design Power (TDP)	85 W	Cantitatea Serial porturi	1
Priza Processor	LGA 3647 (Socket P)	Sloturi de extensie	
Tehnologie de fabricare procesor/Litography	14 nm	Sloturi PCI Express x8 (Gen 3.x)	4
Fire de execuție procesor (threads)	16	Versiune sloturi PCI Express	3.0
Moduri operare procesor	64-bit	Design	
Nume de cod procesor	Cascade Lake	Tip de sasiu *	Cabinet metalic (2U)
Tcase	78 °C	Culoarea produsului	Negru
Memorie internă minimă acceptată de procesor	1,02 TB	Raft pentru montat echipamente	✓
Tipuri memorie acceptate de procesor	DDR4-SDRAM	Șine pentru rafturi	✓
Viteze de ceas acceptate de procesor	2400 MHz	Performanță	
Execute Disable Bit (funcționalitate protecție)	✓	Administrare prin telecomandă(de la distanță)	iDRAC9,Enterprise
Număr maxim căi PCI Express	48	Software	
Mărime ambalaj procesor	76.0 x 56.5 milimetri	Sistem de operare cu condiția *	✗
Seturi de instrucțiuni Supported	AVX-512		
Scalabilitate	2S		
Opțiuni încorporate disponibile	✗		

Memorie		Software	
Memorie internă *	32 Giga Bites	Sisteme de operare compatibile *	Canonical Ubuntu LTS Citrix XenServer Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware ESXi
Tip de memorie internă *	DDR4-SDRAM		
Clasificare memorie	2		
Sloturi pentru memorii	24x DIMM		
Memorie viteza de ceas	2933 MHz		
Amplasare memorie (sloturi x dimensiune)	2 x 16 Giga Bites	Caracteristici speciale procesor	
Maximum de memorie internă *	1,53 TB	Tehnologie Enhanced Intel SpeedStep	✓
Medii de stocare		Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Capacitate totală de stocare *	480 Giga Bites	Tehnologie Intel® Hyper-Threading	✓
Numărul de hard drive-uri acceptate	16	Tehnologie Intel® Turbo Boost	2.0
Numărul de SSD-uri instalate	1	Intel® AES New Instructions	✓
SSD capacitatea de unitate	480 Giga Bites	Tehnologie Intel® Trusted Execution	✓
SSD de disc interfețe	SATA III	Intel® VT-x cu Extended Page Tables (EPT)	✓
Suport RAID *	✓	Intel® TSX-NI	✓
Controlere RAID suportate	PERC H330	Intel® 64	✓
Sprijin Hot-Plug	✓	Intel® Virtualization Technology (VT-x)	✓
De tipul de unitate optică *	✗	Procesor ARK ID	193390
Grafică		Managementul energiei	
Model adaptor grafic la-bord	Indisponibil	Sursa de alimentare *	495 W
		Număr surse principale de alimentare suportate	1
		Greutate și dimensiuni	
		Înălțime	86,8 milimetri

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