



DELL PowerEdge R660XS palvelin 960 GB Teline (1U) Intel® Xeon® Gold 5416S 2 GHz 32 GB DDR5-SDRAM 1100 W

Tuotemerkki : DELL

Tuoteperhe: PowerEdge

Tuotekoodi: VJ454

Tuotteen nimi : R660XS



DELL PowerEdge R660XS. Suoritinperhe: Intel® Xeon® Gold, Prosessorin taajuus: 2 GHz, Prosessorimalli: 5416S. Sisäinen muisti: 32 GB, Sisäisen muistin tyyppi: DDR5-SDRAM, Muistin sijoittelu (paikat x koko): 1 x 32 GB. Kokonaistallennuskapasiteetti: 960 GB. Ethernet LAN, Kaapelitekniikka: 10/100/1000Base-T(X). Virtalähde: 1100 W, Vikasietoisen virtalähteen tuki (RPS). Alustatyyppi: Teline (1U)



Processor		Performance	
Processor manufacturer *	Intel	Remote administration	iDRAC9, Enterprise 16G
Processor family *	Intel® Xeon® Gold	Trusted Platform Module (TPM)	✓
Processor model *	5416S	Trusted Platform Module (TPM) version	2.0
Processor frequency *	2 GHz		
Processor boost frequency	4 GHz		
Processor cores	16		
Processor cache	30 MB		
Number of processors installed	1		
Thermal Design Power (TDP)	150 W		
Maximum internal memory supported by processor	512 GB		
Memory		Software	
Internal memory *	32 GB	Operating system installed *	✗
Internal memory type *	DDR5-SDRAM	Compatible operating systems *	Canonical Ubuntu Server LTS Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware vSAN/ESXi
Buffered memory type	Registered (buffered)		
Memory ranking	2		
Memory slots	16x DIMM		
Memory layout (slots x size)	1 x 32 GB		
Memory data transfer rate	5600 MT/s		
Maximum internal memory *	1 TB		
Storage		Power	
Total storage capacity *	960 GB	Redundant power supply (RPS) support *	✓
Number of SSDs installed	2	Power supply *	1100 W
SSD capacity	480 GB	Number of redundant power supplies supported	2
SSD interface	SATA III	Number of redundant power supplies installed	2
SSD size	2.5"	Power supply input voltage	100 - 240 V
RAID support *	✓	Power cable length	2 m
Supported RAID controllers	PERC H755	Power cable connector 1	C13 coupler
		Power cable connector 2	C14 coupler
		Power cable current	12 A
		Operational conditions	
		Operating temperature (T-T)	10 - 35 °C
		Storage temperature (T-T)	-40 - 65 °C
		Storage relative humidity (H-H)	5 - 95%
		Operating altitude	0 - 3048 m

Storage		Operational conditions	
Hot-Plug support	✓	Non-operating altitude	0 - 12000 m
Internal drive bays	8	Carbon footprint	
Supported storage drive interfaces	SAS, Serial ATA	Total carbon footprint (kg of CO2e)	6561
Graphics		Total carbon emissions, standard deviation (kg of CO2e)	3677
On-board graphics card	✗	Carbon emissions, manufacturing (kg of CO2e)	459
Network		Carbon emissions, logistics (kg of CO2e)	131
LAN controller	Broadcom 5720	Carbon emissions, energy usage (kg of CO2e)	5971
Ethernet LAN	✓	Total carbon emissions, w/o use phase (kg of CO2e)	590
Cabling technology	10/100/1000Base-T(X)	PAIA version	1.3.2, 2022
Ethernet interface type	Gigabit Ethernet	Weight & dimensions	
Ports & interfaces		Width	434 mm
Ethernet LAN (RJ-45) ports *	4	Height	42.8 mm
USB 2.0 ports quantity	2	Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Data transfer rate	6 Gbit/s
Design		Bytes per sector	512
Chassis type *	Rack (1U)		
Product colour	Black		
Rack rails	✓		
Bezel	✓		



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