



DELL PowerEdge R660XS server 480 GB Rack (1U) Intel Xeon Silver 4510 2.4 GHz 32 GB DDR5-SDRAM 1100 W

Brand : DELL

Product family: PowerEdge

Product code: 6WNX6

Product name : R660XS



- No OS

- Intel Xeon Silver 4510 (30MB Cache, 2.4GHz)

- 32GB DDR5-SDRAM & 480GB SSD

- iDRAC9, Enterprise 16G

Intel Xeon Silver 4510 (30MB Cache, 2.4GHz), 32GB DDR5-SDRAM, 480GB SSD, LAN (Broadcom 5720), Front PERC H755 Front Load, iDRAC9, Enterprise 16G, 2 x 1100W, No OS

DELL PowerEdge R660XS server 480 GB Rack (1U) Intel Xeon Silver 4510 2.4 GHz 32 GB DDR5-SDRAM 1100 W:

The perfect blend of performance and density

Run the most popular IT applications easily with this air-cooled server that is the best choice for balanced and dense compute.

DELL PowerEdge R660XS. Processor family: Intel Xeon Silver, Processor frequency: 2.4 GHz, Processor model: 4510. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory layout (slots x size): 1 x 32 GB. Total storage capacity: 480 GB. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Power supply: 1100 W, Redundant power supply (RPS) support. Chassis type: Rack (1U)



Processor		Design	
Processor manufacturer *	Intel	Product colour	Black
Processor family *	Intel Xeon Silver	Rack rails	✓
Processor model *	4510	Bezel	✓
Processor frequency *	2.4 GHz	Performance	
Processor boost frequency	4.1 GHz	Remote administration	iDRAC9, Enterprise 16G
Processor cores	12	Trusted Platform Module (TPM)	✓
Processor cache	30 MB	Trusted Platform Module (TPM) version	2.0
Motherboard chipset	Intel C741	Software	
Number of processors installed	1	Operating system installed *	✗
Thermal Design Power (TDP)	150 W	Compatible operating systems * Canonical Ubuntu Server LTS Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware vSAN/ESXi	
System bus rate	16 GT/s		
Processor threads	24	Power	
Memory types supported by processor	DDR5-SDRAM	Redundant power supply (RPS) support *	✓
Memory clock speeds supported by processor	4400 MHz	Power supply *	1100 W
Memory		Number of redundant power supplies installed	2
Internal memory *	32 GB	Power supply input voltage	100-240 V
Internal memory type *	DDR5-SDRAM	Operational conditions	
Buffered memory type	Registered (buffered)	Operating temperature (T-T)	10 - 35 °C
Memory ranking	2	Storage temperature (T-T)	-40 - 65 °C
Memory slots	16x DIMM	Storage relative humidity (H-H)	5 - 95%
Memory layout (slots x size)	1 x 32 GB	Operating altitude	0 - 3048 m
Memory data transfer rate	5600 MT/s	Non-operating altitude	0 - 12000 m
Maximum internal memory *	1 TB		
Storage			
Total storage capacity *	480 GB		
Number of SSDs installed	1		
SSD capacity	480 GB		

Storage		Certificates	
SSD interface	SATA III	80 PLUS certification	80 PLUS Titanium
SSD size	2.5"	Carbon footprint	
Supported SSD sizes	2.5"	Total carbon footprint (kg of CO2e)	6561
Number of SSDs supported	8	Total carbon emissions, standard deviation (kg of CO2e)	3677
Supported RAID controllers	Front PERC H755 Front Load	Carbon emissions, manufacturing (kg of CO2e)	459.27
Hot-Plug support	✓	Carbon emissions, logistics (kg of CO2e)	131.22
Optical drive type *	✗	Carbon emissions, energy usage (kg of CO2e)	5970.51
Drive writes per day (DWPd)	1	PAIA version	PAIA 1.3.2, 2022
Network		Weight & dimensions	
LAN controller	Broadcom 5720	Width	434 mm
Ethernet LAN	✓	Height	42.8 mm
Cabling technology	10/100/1000Base-T(X)	Packaging content	
Ethernet interface type	Gigabit Ethernet	Packaging content	ReadyRails A11 drop-in/stab-in Slide Combo Rails Without Cable Management Arm, Riser Config 5, Low Profile 2x Rack Power Cord 2M (C13/C14 12A) - FGA Only LCD Bezel for x8 and x10 chassis
Ports & interfaces		Technical details	
Ethernet LAN (RJ-45) ports *	2	Supported RAID configuration	Unconfigured RAID for HDDs or SSDs (Mixed Drive Types Allowed)
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
VGA (D-Sub) ports quantity	2	Bytes per sector	512e
Expansion slots		Target workload	Read Intensive (RI)
PCI Express x16 (Gen 4.x) slots	1	Open Compute Project (OCP)	NIC 3.0
PCI Express x8 (Gen 5.x) slots	1		
Design			
Chassis type *	Rack (1U)		



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