



DELL PowerEdge R470 server 480 GB Rack (1U) Intel Xeon 6 6507P 3.5 GHz 32 GB DDR5-SDRAM 1100 W



Brand : DELL

Product family: PowerEdge

Product code: 4D9JK

Product name : R470

- No OS
- Intel Xeon 6 6507P (48MB Cache, 3.5GHz)
- 32GB DDR5-SDRAM (1 x 32) & 480GB SSD
- iDRAC10, Enterprise 17G

Intel Xeon 6 6507P (48MB Cache, 3.5GHz), 32GB DDR5-SDRAM, 480GB SSD, PERC H965i Controller, Front, DC-MHS, iDRAC10, Enterprise 17G, 2 x 1100W, Unconfigured RAID for HDDs or SSDs (Mixed Drive Types Allowed), No OS

DELL PowerEdge R470 server 480 GB Rack (1U) Intel Xeon 6 6507P 3.5 GHz 32 GB DDR5-SDRAM 1100 W:

Simple, Scalable and Efficient solutions

The 1U, one-socket PowerEdge R470 is tailored to help you reach your budgetary requirements with optimised power and balance performance in your data center.

DELL PowerEdge R470. Processor family: Intel Xeon 6, Processor frequency: 3.5 GHz, Processor model: 6507P. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory layout (slots x size): 1 x 32 GB. Total storage capacity: 480 GB. Power supply: 1100 W, Redundant power supply (RPS) support. Chassis type: Rack (1U)

Processor		Design	
Processor manufacturer *	Intel	Chassis type *	Rack (1U)
Processor family *	Intel Xeon 6	Product colour	Black
Processor model *	6507P	Bezel	✓
Processor frequency *	3.5 GHz	Performance	
Processor cores	8	Remote administration	iDRAC10, Enterprise 17G
Processor cache	48 MB	Software	
Number of processors installed	1	Operating system installed *	✗
Thermal Design Power (TDP)	150 W	Compatible operating systems *	Canonical Ubuntu Server LTS
System bus rate	24 GT/s		RedHat Enterprise Linux SUSE Linux
Processor threads	16		Enterprise Server VMware ESXi
Memory types supported by processor	DDR5-SDRAM	Windows Server Windows Server Datacenter	
Memory clock speeds supported by processor	6400 MHz	Power	
Memory		Redundant power supply (RPS) support *	✓
Internal memory *	32 GB	Power supply *	1100 W
Internal memory type *	DDR5-SDRAM	Number of redundant power supplies installed	2
Buffered memory type	Registered (buffered)	Power supply input voltage	100 - 240 V
Memory ranking	2	Certificates	
Memory slots	16x DIMM	80 PLUS certification	80 PLUS Titanium
Memory layout (slots x size)	1 x 32 GB	Carbon footprint	
Storage		Total carbon footprint (kg of CO2e)	2549
Total storage capacity *	480 GB	Total carbon emissions, standard deviation (kg of CO2e)	1827
Number of SSDs installed	1	Carbon emissions, manufacturing (kg of CO2e)	553.133
SSD capacity	480 GB	Carbon emissions, logistics (kg of CO2e)	170.783
SSD interface	SATA III	Carbon emissions, energy usage (kg of CO2e)	1799.594
SSD size	2.5"	Carbon emissions, end-of-life (kg of CO2e)	22.941
Supported SSD sizes	2.5"		
Number of SSDs supported	8		
RAID support *	✓		
Supported RAID controllers	PERC H965i Controller, Front, DC-MHS		
Hot-Plug support	✓		

Storage		Carbon footprint	
Optical drive type *	×	PAIA version	PAIA 1.4.2, 2025
Drive writes per day (DWPD)	1	Weight & dimensions	
Ports & interfaces		Width	482 mm
Ethernet LAN (RJ-45) ports *	1	Height	42.8 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3	Packaging content	
VGA (D-Sub) ports quantity	1	Packaging content	2x Rack Power Cord 2M (C13/C14 12A) - FGA Only ReadyRails Sliding Rails Without Cable Management Arm or Strain Relief Bar,Riser Config 6
Expansion slots		Other features	
PCI Express x16 (Gen 5.x) slots	2	Data transfer rate	6 Gbit/s
		Bytes per sector	512e
		Target workload	Read Intensive (RI)
		Open Compute Project (OCP)	1x16 Onboard OCP



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Catalog Object Cloud



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