



DELL PowerEdge R470 server 960 GB Rack (1U) Intel Xeon 6 6517P 3.2 GHz 32 GB DDR5-SDRAM 1100 W



Brand : DELL

Product family: PowerEdge

Product code: DVT8N

Product name : R470

- No OS
- Intel Xeon 6 6517P (72MB Cache, 3.2GHz)
- 32GB DDR5-SDRAM (1 x 32) & 960GB SSD
- iDRAC10, Enterprise 17G

Intel Xeon 6 6517P (72MB Cache, 3.2GHz), 32GB DDR5-SDRAM, 960GB 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 960 GB Rack (1U) Intel Xeon 6 6517P 3.2 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: 3.2 GHz, Processor model: 6517P. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory layout (slots x size): 1 x 32 GB. Total storage capacity: 960 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 *	6517P	Bezel	✓
Processor frequency *	3.2 GHz	Performance	
Processor boost frequency	4.2 GHz	Remote administration	iDRAC10, Enterprise 17G
Processor cores	16	Software	
Processor cache	72 MB	Operating system installed *	✗
Number of processors installed	1	Compatible operating systems *	
Thermal Design Power (TDP)	190 W	Canonical Ubuntu Server LTS RedHat Enterprise Linux SUSE Linux Enterprise Server VMware ESXi Windows Server Windows Server Datacenter	
System bus rate	24 GT/s	Power	
Processor threads	32	Redundant power supply (RPS) support *	✓
Memory types supported by processor	DDR5-SDRAM	Power supply *	1100 W
Memory clock speeds supported by processor	6400 MHz	Number of redundant power supplies installed	2
Memory		Power supply input voltage	100 - 240 V
Internal memory *	32 GB	Certificates	
Internal memory type *	DDR5-SDRAM	80 PLUS certification	80 PLUS Titanium
Buffered memory type	Registered (buffered)	Carbon footprint	
Memory ranking	2	Total carbon footprint (kg of CO2e)	2549
Memory slots	16x DIMM	Total carbon emissions, standard deviation (kg of CO2e)	1827
Memory layout (slots x size)	1 x 32 GB	Carbon emissions, manufacturing (kg of CO2e)	553.133
Memory data transfer rate	6400 MT/s	Carbon emissions, logistics (kg of CO2e)	170.783
Storage		Carbon emissions, energy usage (kg of CO2e)	1799.594
Total storage capacity *	960 GB	Carbon emissions, end-of-life (kg of CO2e)	22.941
Number of SSDs installed	2		
SSD capacity	480 GB		
SSD interface	SATA III		
SSD size	2.5"		
Supported SSD sizes	2.5"		
Number of SSDs supported	8		
RAID support *	✓		

Storage		Carbon footprint	
Supported RAID controllers	PERC H965i Controller, Front, DC-MHS	PAIA version	PAIA 1.4.2, 2025
Hot-Plug support	✓	Weight & dimensions	
Optical drive type *	✗	Width	482 mm
Ports & interfaces		Height	42.8 mm
Ethernet LAN (RJ-45) ports *	1	Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3	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
VGA (D-Sub) ports quantity	1	Other features	
Expansion slots		Data transfer rate	6 Gbit/s
PCI Express x16 (Gen 5.x) slots	2	Bytes per sector	512
		Target workload	Read Intensive (RI)
		Open Compute Project (OCP)	1x16 Onboard



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Catalog Object Cloud



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