



DELL PowerEdge T560 server 480 GB Tower (4.5U) Intel Xeon Silver 4510 2.4 GHz 32 GB DDR5-SDRAM 1100 W

Brand : DELL

Product family: PowerEdge

Product code: 0M2FR

Product name : T560

- 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 T560 server 480 GB Tower (4.5U) Intel Xeon Silver 4510 2.4 GHz 32 GB DDR5-SDRAM 1100 W:

Faster, more powerful and balanced

A purpose-built office-friendly server, maximising next-gen technologies with GPU options to achieve enterprise-level performance.

DELL PowerEdge T560. 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: Tower (4.5U)



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 2.0 ports quantity	2
Processor family *	Intel Xeon Silver	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
Processor model *	4510	VGA (D-Sub) ports quantity	1
Processor frequency *	2.4 GHz	Design	
Processor boost frequency	4.1 GHz	Chassis type *	Tower (4.5U)
Processor cores	12	Product colour	Black
Processor cache	30 MB	Bezel	✓
Motherboard chipset	Intel C741	Performance	
Number of processors installed	1	Remote administration	iDRAC9, Enterprise 16G
Thermal Design Power (TDP)	150 W	Software	
System bus rate	16 GT/s	Operating system installed *	✗
Processor threads	24	Compatible operating systems *	Canonical® Ubuntu® Server LTS Microsoft® Windows Server® with Hyper-V RedHat® Enterprise Linux SUSE® Linux Enterprise Server VMware® ESXi®
Memory types supported by processor	DDR5-SDRAM		
Memory clock speeds supported by processor	4400 MHz		
Memory		Power	
Internal memory *	32 GB	Redundant power supply (RPS) support *	✓
Internal memory type *	DDR5-SDRAM	Power supply *	1100 W
Buffered memory type	Registered (buffered)	Number of redundant power supplies installed	2
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	
Memory data transfer rate	5600 MT/s	Total carbon footprint (kg of CO2e)	5989
Maximum internal memory *	1 TB		
Storage			
Total storage capacity *	480 GB		
Number of SSDs installed	1		
SSD capacity	480 GB		

Storage		Carbon footprint	
SSD interface	SATA III	Total carbon emissions, standard deviation (kg of CO2e)	3189
SSD size	2.5"	Carbon emissions, manufacturing (kg of CO2e)	419.23
Supported SSD sizes	3.5"	Carbon emissions, logistics (kg of CO2e)	299.45
Number of SSDs supported	8	Carbon emissions, energy usage (kg of CO2e)	5210.43
Supported RAID controllers	Front PERC H755 Front Load	Carbon emissions, end-of-life (kg of CO2e)	59.89
Hot-Plug support	✓	PAIA version	PAIA 1.3.2, 2022
Optical drive type *	✗	Weight & dimensions	
Drive writes per day (DWPD)	1	Width	200 mm
Storage drive adapter included	✓	Packaging content	
Storage drive adapter type	2.5" - 3.5"	Packaging content	UK Power Cord, 2M, C13, 250V, 10 Amps
Network		Technical details	
LAN controller	Broadcom 5720	Supported RAID configuration	Unconfigured RAID for HDDs or SSDs (Mixed Drive Types Allowed)
Ethernet LAN	✓	Other features	
Cabling technology	10/100/1000Base-T(X)	Data transfer rate	6 Gbit/s
Ethernet interface type	Gigabit Ethernet	Bytes per sector	512e
Ports & interfaces		Target workload	Read Intensive (RI)
Ethernet LAN (RJ-45) ports *	2	Open Compute Project (OCP)	NIC 3.0



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