



DELL PowerEdge T550 palvelin 480 GB Tower Intel® Xeon Silver 4314 2,4 GHz 32 GB DDR4-SDRAM 1100 W

Tuotemerkki : DELL

Tuoteperhe: PowerEdge

Tuotekoodi: 50RJ9

Tuotteen nimi : T550

DELL PowerEdge T550. Suoritinperhe: Intel® Xeon Silver, Prosessorin taajuus: 2,4 GHz, Prosessorimalli: 4314. Sisäinen muisti: 32 GB, Sisäisen muistin tyyppi: DDR4-SDRAM, Muistin sijoittelu (paikat x koko): 1 x 32 GB. Kokonaistallennuskapasiteetti: 480 GB. Ethernet LAN, Kaapelitekniikka: 10/100/1000Base-T(X). Virtalähde: 1100 W. Alustatyyppi: Tower



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
Processor family *	Intel Xeon Silver	VGA (D-Sub) ports quantity	1
Processor generation	3rd Generation Intel® Xeon® Scalable	Serial ports quantity	1
Processor model *	4314	Design	
Processor frequency *	2.4 GHz	Chassis type *	Tower
Processor boost frequency	3.4 GHz	Product colour	Black
Processor cores	16	Bezel	✓
Processor cache	24 MB	Performance	
Number of processors installed	1	Remote administration	iDRAC9, Enterprise 15G
Thermal Design Power (TDP)	135 W	Software	
Maximum internal memory supported by processor	32 GB	Operating system installed *	✗
Memory types supported by processor	DDR4-SDRAM	Compatible operating systems *	Canonical Ubuntu Server LTS ● Citrix Hypervisor Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware ESXi
Memory clock speeds supported by processor	2666 MHz	Power	
Memory		Redundant power supply (RPS) support *	✗
Internal memory *	32 GB	Power supply *	1100 W
Internal memory type *	DDR4-SDRAM	Number of main power supplies	1
Buffered memory type	Registered (buffered)	Power supply input voltage	220 V
Memory ranking	2	Power cable length	2 m
Memory slots	16x DIMM	Power cable connector 1	C13 coupler
Memory layout (slots x size)	1 x 32 GB	Power cable current	10 A
Memory data transfer rate	3200 MT/s	Operational conditions	
Maximum internal memory *	64 GB	Operating temperature (T-T)	10 - 35 °C
Storage			
Total storage capacity *	480 GB		
Number of SSDs installed	1		

Storage		Operational conditions	
SSD capacity	480 GB	Storage temperature (T-T)	-40 - 65 °C
SSD interface	SATA III	Storage relative humidity (H-H)	5 - 95%
SSD size	2.5"	Operating altitude	0 - 3048 m
Supported SSD sizes	3.5"	Non-operating altitude	0 - 12000 m
Number of SSDs supported	8	Carbon footprint	
RAID support *	✓	Total carbon footprint (kg of CO2e)	9090
Supported RAID controllers	PERC H755	Total carbon emissions, standard deviation (kg of CO2e)	4620
Hot-Plug support	✓	Carbon emissions, manufacturing (kg of CO2e)	1095
Optical drive type *	✗	Carbon emissions, logistics (kg of CO2e)	565
Internal drive bays	8	Carbon emissions, energy usage (kg of CO2e)	7390
Supported storage drive interfaces	SAS, Serial ATA	Carbon emissions, end-of-life (kg of CO2e)	47
Drive writes per day (DWPD)	1	Total carbon emissions, w/o use phase (kg of CO2e)	1707
Storage drive adapter included	✓	PAIA version	1.3.2, 2022
Storage drive adapter type	2.5" - 3.5"	Weight & dimensions	
Graphics		Width	200 mm
On-board graphics card	✗	Depth	680.5 mm
On-board graphics card model	Not available	Height	459 mm
Network		Other features	
Ethernet LAN	✓	Data transfer rate	6 Gbit/s
Cabling technology	10/100/1000Base-T(X)	Bytes per sector	512
Ethernet interface type	Gigabit Ethernet		
Ports & interfaces			
Ethernet LAN (RJ-45) ports *	2		
USB 2.0 ports quantity	2		



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