



DELL PowerEdge T550 palvelin 480 GB Tower Intel® Xeon Silver 4309Y 2,8 GHz 16 GB DDR4-SDRAM 700 W

Tuotemerkki : DELL

Tuoteperhe: PowerEdge

Tuotekoodi: 3X61G

Tuotteen nimi : T550

DELL PowerEdge T550. Suoritinperhe: Intel® Xeon Silver, Prosessorin taajuus: 2,8 GHz, Prosessorimalli: 4309Y. Sisäinen muisti: 16 GB, Sisäisen muistin tyyppi: DDR4-SDRAM, Muistin sijoittelu (paikat x koko): 1 x 16 GB. Kokonaistallennuskapasiteetti: 480 GB. Ethernet LAN, Kaapelitekniikka: 10/100/1000Base-T(X). Virtalähde: 700 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 *	4309Y	Power cables quantity	1
Processor frequency *	2.8 GHz	Design	
Processor boost frequency	3.6 GHz	Chassis type *	Tower
Efficient-core base frequency	0.0028 GHz	Product colour	Black
Performance-core base frequency	2.8 GHz	Bezel	✓
Processor cores	8	Performance	
Processor cache	12 MB	Remote administration	iDRAC9, Enterprise 15G
Number of processors installed	1	Software	
Maximum internal memory supported by processor	32 GB	Operating system installed *	✗
Memory		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
Internal memory *	16 GB	Power	
Internal memory type *	DDR4-SDRAM	Redundant power supply (RPS) support *	✗
Buffered memory type	Registered (buffered)	Power supply *	700 W
Memory ranking	2	Number of main power supplies	1
Memory slots	16x DIMM	Power supply input voltage	200 - 240 V
Memory layout (slots x size)	1 x 16 GB	Power cable length	2 m
Memory data transfer rate	3200 MT/s	Power cable connector 1	C13 coupler
Maximum internal memory *	64 GB	Power cable current	10 A
Storage			
Total storage capacity *	480 GB		
Number of SSDs installed	1		
SSD capacity	480 GB		
SSD interface	SATA III		
SSD size	2.5"		

Storage		Operational conditions	
Supported SSD sizes	3.5"	Operating temperature (T-T)	10 - 35 °C
Number of SSDs supported	8	Storage temperature (T-T)	-40 - 65 °C
RAID support *	✓	Storage relative humidity (H-H)	5 - 95%
Supported RAID controllers	PERC H755	Operating altitude	0 - 3048 m
Hot-Plug support	✓	Non-operating altitude	0 - 12000 m
Optical drive type *	✗	Carbon footprint	
Internal drive bays	8	Total carbon footprint (kg of CO2e)	9090
Supported storage drive interfaces	SAS, Serial ATA	Total carbon emissions, standard deviation (kg of CO2e)	4620
Drive writes per day (DWPD)	1	Carbon emissions, manufacturing (kg of CO2e)	1095
Storage drive adapter included	✓	Carbon emissions, logistics (kg of CO2e)	565
Storage drive adapter type	2.5" - 3.5"	Carbon emissions, energy usage (kg of CO2e)	7390
Graphics		Carbon emissions, end-of-life (kg of CO2e)	47
On-board graphics card	✗	Total carbon emissions, w/o use phase (kg of CO2e)	1707
On-board graphics card model	Not available	PAIA version	1.3.2, 2022
Network		Weight & dimensions	
Ethernet LAN	✓	Width	200 mm
Cabling technology	10/100/1000Base-T(X)	Depth	680.5 mm
Ethernet interface type	Gigabit Ethernet	Height	459 mm
Ports & interfaces		Other features	
Ethernet LAN (RJ-45) ports *	2	Data transfer rate	6 Gbit/s
USB 2.0 ports quantity	2	Bytes per sector	512



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