



## DELL PowerEdge T550 palvelin 480 GB Tower Intel® Xeon Silver 4310 2,1 GHz 32 GB DDR4-SDRAM 1100 W

**Tuotemerkki :** DELL

**Tuoteperhe:** PowerEdge

**Tuotekoodi:** 4MX69

**Tuotteen nimi :** T550

DELL PowerEdge T550. Suoritinperhe: Intel® Xeon Silver, Prosessorin taajuus: 2,1 GHz, Prosessorimalli: 4310. 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	VGA (D-Sub) ports quantity	1
Processor family *	Intel Xeon Silver	Serial ports quantity	1
Processor generation	3rd Generation Intel® Xeon® Scalable	<b>Design</b>	
Processor model *	4310	Chassis type *	Tower
Processor frequency *	2.1 GHz	Product colour	Black
Processor boost frequency	3.3 GHz	Bezel	✓
Processor cores	12	<b>Performance</b>	
Processor cache	18 MB	Remote administration	iDRAC9, Enterprise 15G
Number of processors installed	1	<b>Software</b>	
Thermal Design Power (TDP)	120 W	Operating system installed *	✗
Maximum internal memory supported by processor	32 GB	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		<b>Power</b>	
Internal memory *	32 GB	Redundant power supply (RPS) support *	✗
Internal memory type *	DDR4-SDRAM	Power supply *	1100 W
Buffered memory type	Registered (buffered)	Number of main power supplies	1
Memory ranking	2	Power supply input voltage	220 V
Memory slots	16x DIMM	Power cable length	2 m
Memory layout (slots x size)	1 x 32 GB	Power cable connector 1	C13 coupler
Memory data transfer rate	3200 MT/s	Power cable current	10 A
Maximum internal memory *	64 GB	<b>Operational conditions</b>	
Storage		Operating temperature (T-T)	10 - 35 °C
Total storage capacity *	480 GB	Storage temperature (T-T)	-40 - 65 °C
Number of SSDs installed	1	Storage relative humidity (H-H)	5 - 95%
SSD capacity	480 GB		
SSD interface	SATA III		
SSD size	2.5"		
Supported SSD sizes	3.5"		

<b>Storage</b>		<b>Operational conditions</b>	
Number of SSDs supported	8	Operating altitude	0 - 3048 m
RAID support *	✓	Non-operating altitude	0 - 12000 m
Supported RAID controllers	PERC H755	<b>Carbon footprint</b>	
Hot-Plug support	✓	Total carbon footprint (kg of CO2e)	9090
Optical drive type *	✗	Total carbon emissions, standard deviation (kg of CO2e)	4620
Internal drive bays	8	Carbon emissions, manufacturing (kg of CO2e)	1095
Supported storage drive interfaces	SAS, Serial ATA	Carbon emissions, logistics (kg of CO2e)	565
Drive writes per day (DWPD)	1	Carbon emissions, energy usage (kg of CO2e)	7390
Storage drive adapter included	✓	Carbon emissions, end-of-life (kg of CO2e)	47
Storage drive adapter type	2.5" - 3.5"	Total carbon emissions, w/o use phase (kg of CO2e)	1707
<b>Graphics</b>		PAIA version	1.3.2, 2022
On-board graphics card	✗	<b>Weight &amp; dimensions</b>	
On-board graphics card model	Not available	Width	200 mm
<b>Network</b>		Depth	680.5 mm
Ethernet LAN	✓	Height	459 mm
Cabling technology	10/100/1000Base-T(X)	<b>Other features</b>	
Ethernet interface type	Gigabit Ethernet	Data transfer rate	6 Gbit/s
<b>Ports &amp; interfaces</b>		Bytes per sector	512
Ethernet LAN (RJ-45) ports *	2		
USB 2.0 ports quantity	2		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2		



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