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

Processor manufacturer *	Intel
Processor family *	Intel Xeon Silver
Processor generation	3rd Generation Intel® Xeon® Scalable
Processor model *	4314
Processor frequency *	2.4 GHz
Processor boost frequency	3.4 GHz
Processor cores	16
Processor cache	24 MB
Number of processors installed	1
Thermal Design Power (TDP)	135 W
Maximum internal memory supported by processor	32 GB
Memory types supported by processor	DDR4-SDRAM
Memory clock speeds supported by processor	2666 MHz

Memory

Internal memory *	32 GB
Internal memory type *	DDR4-SDRAM
Buffered memory type	Registered (buffered)
Memory ranking	2
Memory slots	16x DIMM
Memory layout (slots x size)	1 x 32 GB
Memory data transfer rate	3200 MT/s
Maximum internal memory *	64 GB

Storage

Total storage capacity *	480 GB
Number of SSDs installed	1

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
VGA (D-Sub) ports quantity	1
Serial ports quantity	1

Design

Chassis type *	Tower
Product colour	Black
Bezel	✔

Performance

Remote administration	iDRAC9, Enterprise 15G

Software

Operating system installed *	✗
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

Power

Redundant power supply (RPS) support *	✗
Power supply *	1100 W
Number of main power supplies	1
Power supply input voltage	220 V
Power cable length	2 m
Power cable connector 1	C13 coupler
Power cable current	10 A

Operational conditions

Operating temperature (T-T)	10 - 35 °C

Storage

SSD capacity	480 GB
SSD interface	SATA III
SSD size	2.5"
Supported SSD sizes	3.5"
Number of SSDs supported	8
RAID support *	✔
Supported RAID controllers	PERC H755
Hot-Plug support	✔
Optical drive type *	✘
Internal drive bays	8
Supported storage drive interfaces	SAS, Serial ATA
Drive writes per day (DWPD)	1
Storage drive adapter included	✔
Storage drive adapter type	2.5" - 3.5"

Graphics

On-board graphics card	✘
On-board graphics card model	Not available

Network

Ethernet LAN	✔
Cabling technology	10/100/1000Base-T(X)
Ethernet interface type	Gigabit Ethernet

Ports & interfaces

Ethernet LAN (RJ-45) ports *	2
USB 2.0 ports quantity	2

Operational conditions

Storage temperature (T-T)	-40 - 65 °C
Storage relative humidity (H-H)	5 - 95%
Operating altitude	0 - 3048 m
Non-operating altitude	0 - 12000 m

Carbon footprint

Total carbon footprint (kg of CO_2e)	9090
Total carbon emissions, standard deviation (kg of CO_2e)	4620
Carbon emissions, manufacturing (kg of CO_2e)	1095
Carbon emissions, logistics (kg of CO_2e)	565
Carbon emissions, energy usage (kg of CO_2e)	7390
Carbon emissions, end-of-life (kg of CO_2e)	47
Total carbon emissions, w/o use phase (kg of CO_2e)	1707
PAIA version	1.3.2, 2022

Weight & dimensions

Width	200 mm
Depth	680.5 mm
Height	459 mm

Other features

Data transfer rate	6 Gbit/s
Bytes per sector	512

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