DELL PowerEdge T150 server 1 TB Rack (4U) Intel Xeon E E-2324G 3.1 GHz 16 GB DDR4-SDRAM 300 W

Brand : DELL

Product family: PowerEdge

Product code: T150-FY25Q1E-V2

Product name : T150

DELL PowerEdge T150. Processor family: Intel Xeon E, Processor frequency: 3.1 GHz, Processor model: E-2324G. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, HDD size: 3.5", HDD interface: SATA. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Power supply: 300 W. Chassis type: Rack (4U)

Processor

Processor manufacturer *	Intel
Processor family *	Intel Xeon E
Processor model *	E-2324G
Processor frequency *	3.1 GHz
Processor boost frequency	4.6 GHz
Processor cores	4
Processor cache	8 MB
Number of processors installed	1
Thermal Design Power (TDP)	65 W
Processor threads	4

Memory

Internal memory *	16 GB
Internal memory type *	DDR4-SDRAM
Buffered memory type	Unregistered (unbuffered)
Memory slots	4x DIMM
ECC	✓
Memory data transfer rate	3200 MT/s
Maximum internal memory *	128 GB

Storage

Total storage capacity *	1 TB
Number of HDDs installed	1
HDD capacity	1 TB
HDD interface	SATA
HDD speed	7200 RPM
HDD size	3.5"
Number of HDDs supported	4
Supported HDD sizes	3.5"
RAID support *	✘

Ports & interfaces

VGA (D-Sub) ports quantity	1
Serial ports quantity	1

Design

Chassis type *	Rack (4U)
Product colour	Black

Performance

Remote administration	iDRAC9 Basic

Software

Operating system installed *	✘
Compatible operating systems *	Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server Citrix Hypervisor Canonical Ubuntu Server LTS

Power

Redundant power supply (RPS) support *	✘
Power supply *	300 W
Number of main power supplies	1
Power supply input voltage	125 V
Power cable length	3 m
Power cable connector 1	C13 coupler
Power cable current	15 A

Carbon footprint

Total carbon footprint (kg of CO2e)	2230
Total carbon emissions, standard deviation (kg of CO2e)	1010

Storage

Optical drive type *	✘

Graphics

On-board graphics card	✔
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model	Intel UHD Graphics P750

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	5
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2

Carbon footprint

Carbon emissions, manufacturing (kg of CO2e)	457
Carbon emissions, logistics (kg of CO2e)	139
Carbon emissions, energy usage (kg of CO2e)	1610
Carbon emissions, end-of-life (kg of CO2e)	21
Total carbon emissions, w/o use phase (kg of CO2e)	617
PAIA version	1.3.2, 2022

Weight & dimensions

Width	175 mm
Depth	453.8 mm
Height	360 mm
Weight	11.7 kg

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