



PowerEdge T150 2 TB 4U Intel Xeon E E-2334 3.4 GHz 16 GB DDR4-SDRAM 300 W

DELL

PowerEdge

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T150

PowerEdge T150. Processor: Intel Xeon E, Frequency: 3.4 GHz, Model: E-2334. Memory: 16 GB, Type: DDR4-SDRAM, Configuration: 1 x 16 GB. Storage: 2 TB, Size: 3.5", Interface: SATA. Network: LAN, Speed: 10/100/1000Base-T(X). Power: 300 W. Form Factor: 4U



Processor		Software	
Processor manufacturer *	Intel	Operating system installed *	✗
Processor family *	Intel Xeon E	Compatible operating systems *	Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server Citrix Hypervisor Canonical Ubuntu Server LTS
Processor model *	E-2334		
Processor frequency *	3.4 GHz		
Processor boost frequency	4.8 GHz		
Processor cache	8 MB		
Number of processors installed	1		
Execute Disable Bit	✓		
Idle States	✓		
Memory		Processor special features	
Internal memory *	16 GB	CPU configuration (max)	1
Internal memory type *	DDR4-SDRAM	Enhanced Intel SpeedStep Technology	✓
Buffered memory type	Unregistered (unbuffered)	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory slots	4x DIMM	Intel Trusted Execution Technology	✓
ECC	✓	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speed	3200 MHz	Intel Software Guard Extensions (Intel SGX)	✓
Memory layout (slots x size)	1 x 16 GB	Intel 64	✓
Memory data transfer rate	3200 MT/s	Intel Virtualization Technology (VT-x)	✓
Maximum internal memory *	64 GB		
Storage		Power	
Total storage capacity *	2 TB	Power supply *	300 W
Number of HDDs installed	1	Number of main power supplies	1
HDD capacity	2 TB		
HDD interface	SATA		
HDD speed	7200 RPM		
HDD size	3.5"		
RAID support *	✗		
Logistics data			
		Harmonized System (HS) code	84714100
Carbon footprint			
		Total carbon footprint (kg of CO2e)	2230
		Total carbon emissions, standard deviation (kg of CO2e)	1010

Storage		Carbon footprint	
Supported RAID controllers	PERC H355	Carbon emissions, manufacturing (kg of CO2e)	457
Optical drive type *	✗	Carbon emissions, logistics (kg of CO2e)	139
Graphics		Carbon emissions, energy usage (kg of CO2e)	1610
On-board graphics card model	Not available	Carbon emissions, end-of-life (kg of CO2e)	21
Network		Total carbon emissions, w/o use phase (kg of CO2e)	617
LAN controller	Broadcom 5720	PAIA version	1.3.2, 2022
Ethernet LAN	✓	Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Width	175 mm
Ethernet interface type	Gigabit Ethernet	Depth	453.8 mm
Ports & interfaces		Height	360 mm
Ethernet LAN (RJ-45) ports *	2	Weight	11.7 kg
USB 2.0 ports quantity	5	Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2	Data transfer rate	6 Gbit/s
VGA (D-Sub) ports quantity	1	Bytes per sector	512n
Serial ports quantity	1		
Design			
Chassis type *	Rack (4U)		
Product colour	Black		
Performance			
Remote administration	iDRAC9 Basic 15G		



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