

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

DELL PowerEdge C2YCK

____: T150





Processor		Software	
Processor manufacturer *	Intel	Operating system installed *	×
Processor family *	Intel Xeon E		Microsoft Windows Server with
Processor model *	E-2334	Compatible operating systems *	Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server Citrix
Processor frequency *	3.4 GHz	Compatible operating systems	Hypervisor Canonical Ubuntu Server
Processor boost frequency	4.8 GHz		LTS
Processor cache	8 MB	Processor special features	
Number of processors installed	1	CPU configuration (max)	1
Execute Disable Bit	✓	Enhanced Intel SpeedStep	/
Idle States	•	Technology	•
Memory		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Internal memory *	16 GB	Intel Trusted Execution Technology	1
	DDR4-SDRAM Unregistered (unbuffered)	Intel VT-x with Extended Page Tables (EPT)	✓
Memory slots ECC	4x DIMM ✓	Intel Software Guard Extensions (Intel SGX)	✓
Memory clock speed	3200 MHz	Intel 64	✓
Memory layout (slots x size)	1 x 16 GB	Intel Virtualization Technology (VT-x)	✓
Memory data transfer rate	3200 MT/s		
Maximum internal memory *	64 GB	Power	
Storage		Power supply *	300 W
Total storage capacity *	2 TB	Number of main power supplies	1
Number of HDDs installed	1	Logistics data	
HDD capacity	2 TB	Harmonized System (HS) code	84714100
HDD interface	SATA	Carbon footprint	
HDD speed	7200 RPM	Total carbon footprint (kg of CO2e)	2230
HDD size RAID support *	3.5" ×	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 *	×	, 3	
Graphics		Carbon emissions, logistics (kg of CO2e)	139
On-board graphics card model	Not available	Carbon emissions, energy usage (kg of CO2e)	1610
Network		Carbon emissions, end-of-life (kg of	
LAN controller	Broadcom 5720	CO2e)	21
Ethernet LAN	✓	Total carbon emissions, w/o use phase (kg of CO2e)	617
Cabling technology	10/100/1000Base-T(X)	PAIA version	1.3.2, 2022
Ethernet interface type	Gigabit Ethernet	Weight C dimensions	
Ports & interfaces		Weight & dimensions	
Ethernet LAN (RJ-45) ports *	2	Width	175 mm
USB 2.0 ports quantity	5	Depth	453.8 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	-	Height	360 mm
ports quantity	2	Weight	11.7 kg
VGA (D-Sub) ports quantity	1	Other features	
Serial ports quantity	1	Data transfer rate	6 Gbit/s
Design		Bytes per sector	512n
Chassis type *	Rack (4U)		
Product colour	Black		
Performance			
Remote administration	iDRAC9 Basic 15G		





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