



DELL PowerEdge T340 server 1 TB Tower Intel® Xeon® E-2124 3.3 GHz 8 GB DDR4-SDRAM 350 W

Brand : DELL

Product family: PowerEdge

Product code: T3408G1T3Y

Product name : T340

DELL PowerEdge T340. Processor family: Intel® Xeon®, Processor frequency: 3.3 GHz, Processor: E-2124. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Hard drive size: 3.5", Hard drive interface: Serial ATA III. Ethernet LAN connection, Cabling technology: 10/100/1000Base-T(X). Optical drive: DVD-ROM. Power supply: 350 W, Redundant power supply (RPS) support. Form factor: Tower



Processor		Ports & interfaces	
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports *	2
Processor family *	Intel® Xeon®	USB 2.0 ports quantity	4
Processor *	E-2124	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
Processor frequency *	3.3 GHz	VGA (D-Sub) ports quantity	1
Processor boost frequency	4.3 GHz	Serial ports quantity	1
Processor number of cores	4	Expansion slots	
Processor cache	8 MB	PCI Express x1 (Gen 3.x) slots	1
Chipset	Intel C246	PCI Express x8 (Gen 3.x) slots	2
Number of processors installed	1	PCI Express x16 (Gen 3.x) slots	1
Thermal Design Power (TDP)	71 W	PCI Express slots version	3.0
Processor cache type	Smart Cache	Design	
System bus data transfer rate	8 GT/s	Form factor *	Tower
Processor socket	LGA 1151 (Socket H4)	Product colour	Black
Processor lithography	14 nm	Performance	
Processor threads	4	Remote administration	iDRAC8 Basic
Processor operating modes	64-bit	Software	
Bus type	DMI3	Operating system installed *	×
Processor codename	Coffee Lake	Compatible operating systems *	- Microsoft Windows Server with Hyper-V - Red Hat Enterprise Linux - SUSE Linux Enterprise Server - VMware ESXi - Citrix XenServer - Ubuntu Server - Certify XenServer
Tjunction	100 °C		
Maximum internal memory supported by processor	128 GB	Processor special features	
Memory types supported by processor	DDR4-SDRAM	CPU configuration (max)	1
Memory clock speeds supported by processor	2666 MHz	Enhanced Intel SpeedStep Technology	✓
Memory bandwidth supported by processor (max)	41.6 GB/s		
Execute Disable Bit	✓		
Idle States	✓		
Thermal Monitoring Technologies	✓		

Processor		Processor special features	
Maximum number of PCI Express lanes	16	Intel Virtualization Technology for Directed I/O (VT-d)	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Hyper-Threading Technology	✗
Processor package size	37.5 x 37.5 mm	Intel Turbo Boost Technology	2.0
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2	Intel AES New Instructions	✓
Scalability	1S	Intel Trusted Execution Technology	✓
Embedded options available	✗	Intel Enhanced Halt State	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	8 GB	Intel® Secure Key	✓
Internal memory type *	DDR4-SDRAM	Intel TSX-NI	✓
Memory slots	4x DIMM	Intel® OS Guard	✓
ECC	✓	Intel Software Guard Extensions (Intel SGX)	✓
Memory data transfer rate	2666 MT/s	Intel 64	✓
Memory, maximum *	64 GB	Intel Secure Key Technology version	1.00
Storage		Intel Virtualization Technology (VT-x)	✓
Total storage capacity *	1 TB	Intel TSX-NI version	1.00
Number of HDDs installed	1	Processor ARK ID	134856
Hard drive capacity	1 TB	Power	
Hard drive interface	Serial ATA III	Redundant power supply (RPS) support *	✓
Hard drive rotational speed	7200 RPM	Power supply *	350 W
Hard drive size	3.5"	Number of main power supplies	1
Number of HDDs supported	8	Power supply input frequency	50/60 Hz
Supported HDD sizes	3.5"	Operational conditions	
RAID support *	✓	Operating temperature (T-T)	10 - 35 °C
Supported RAID controllers	PERC H330	Storage temperature (T-T)	-40 - 65 °C
Hot-Plug support	✓	Operating relative humidity (H-H)	10 - 80%
Optical drive *	DVD-ROM	Storage humidity	5 - 95%
Supported storage drive interfaces	SAS, SATA	Operating altitude	0 - 3048 m
Graphics		Storage altitude	0 - 12000 m
On-board graphics card	✗	Weight & dimensions	
On-board graphics card model	Not available	Width	218 mm
Network		Depth	603 mm
Ethernet LAN connection	✓	Height	430.3 mm
Cabling technology	10/100/1000Base-T(X)		
Ethernet interface type	Gigabit Ethernet		

Catalog Object Cloud



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