![DELL]

# 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

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor family * | Intel® Xeon® |
| Processor * | E-2124 |
| Processor frequency * | 3.3 GHz |
| Processor boost frequency | 4.3 GHz |
| Processor number of cores | 4 |
| Processor cache | 8 MB |
| Chipset | Intel C246 |
| Number of processors installed | 1 |
| Thermal Design Power (TDP) | 71 W |
| Processor cache type | Smart Cache |
| System bus data transfer rate | 8 GT/s |
| Processor socket | LGA 1151 (Socket H4) |
| Processor lithography | 14 nm |
| Processor threads | 4 |
| Processor operating modes | 64-bit |
| Bus type | DMI3 |
| Processor codename | Coffee Lake |
| Tjunction | 100 °C |
| Maximum internal memory supported by processor | 128 GB |
| Memory types supported by processor | DDR4-SDRAM |
| Memory clock speeds supported by processor | 2666 MHz |
| Memory bandwidth supported by processor (max) | 41.6 GB/s |
| Execute Disable Bit | ✔ |
| Idle States | ✔ |
| Thermal Monitoring Technologies | ✔ |

## Ports & interfaces

| | |
|---|---|
| Ethernet LAN (RJ-45) ports * | 2 |
| USB 2.0 ports quantity | 4 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 3 |
| VGA (D-Sub) ports quantity | 1 |
| Serial ports quantity | 1 |

## Expansion slots

| | |
|---|---|
| PCI Express x1 (Gen 3.x) slots | 1 |
| PCI Express x8 (Gen 3.x) slots | 2 |
| PCI Express x16 (Gen 3.x) slots | 1 |
| PCI Express slots version | 3.0 |

## Design

| | |
|---|---|
| Form factor * | Tower |
| Product colour | Black |

## Performance

| | |
|---|---|
| Remote administration | iDRAC8 Basic |

## Software

| | |
|---|---|
| Operating system installed * | ✘ |
| 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 |

## Processor special features

| | |
|---|---|
| CPU configuration (max) | 1 |
| Enhanced Intel SpeedStep Technology | ✔ |

## Processor

| | |
|---|---|
| Maximum number of PCI Express lanes | 16 |
| PCI Express configurations | 1x16, 2x8, 1x8+2x4 |
| Processor package size | 37.5 x 37.5 mm |
| Supported instruction sets | AVX 2.0, SSE4.1, SSE4.2 |
| Scalability | 1S |
| Embedded options available | ✘ |

## Memory

| | |
|---|---|
| Internal memory * | 8 GB |
| Internal memory type * | DDR4-SDRAM |
| Memory slots | 4x DIMM |
| ECC | ✔ |
| Memory data transfer rate | 2666 MT/s |
| Memory, maximum * | 64 GB |

## Storage

| | |
|---|---|
| Total storage capacity * | 1 TB |
| Number of HDDs installed | 1 |
| Hard drive capacity | 1 TB |
| Hard drive interface | Serial ATA III |
| Hard drive rotational speed | 7200 RPM |
| Hard drive size | 3.5" |
| Number of HDDs supported | 8 |
| Supported HDD sizes | 3.5" |
| RAID support * | ✔ |
| Supported RAID controllers | PERC H330 |
| Hot-Plug support | ✔ |
| Optical drive * | DVD-ROM |
| Supported storage drive interfaces | SAS, SATA |

## Graphics

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

## Network

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

## Processor special features

| | |
|---|---|
| Intel Virtualization Technology for Directed I/O (VT-d) | ✔ |
| Intel Hyper-Threading Technology | ✘ |
| Intel Turbo Boost Technology | 2.0 |
| Intel AES New Instructions | ✔ |
| Intel Trusted Execution Technology | ✔ |
| Intel Enhanced Halt State | ✔ |
| Intel VT-x with Extended Page Tables (EPT) | ✔ |
| Intel® Secure Key | ✔ |
| Intel TSX-NI | ✔ |
| Intel® OS Guard | ✔ |
| Intel Software Guard Extensions (Intel SGX) | ✔ |
| Intel 64 | ✔ |
| Intel Secure Key Technology version | 1.00 |
| Intel Virtualization Technology (VT-x) | ✔ |
| Intel TSX-NI version | 1.00 |
| Processor ARK ID | 134856 |

## Power

| | |
|---|---|
| Redundant power supply (RPS) support * | ✔ |
| Power supply * | 350 W |
| Number of main power supplies | 1 |
| Power supply input frequency | 50/60 Hz |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 10 - 35 °C |
| Storage temperature (T-T) | -40 - 65 °C |
| Operating relative humidity (H-H) | 10 - 80% |
| Storage humidity | 5 - 95% |
| Operating altitude | 0 - 3048 m |
| Storage altitude | 0 - 12000 m |

## Weight & dimensions

| | |
|---|---|
| Width | 218 mm |
| Depth | 603 mm |
| Height | 430.3 mm |

**Catalog Object Cloud**