



DELL PowerEdge T150 2 (4U) Intel Xeon E E-2314 2.8 GHz 16 GB DDR4-SDRAM 300 W

Brand: DELL

Series: PowerEdge

SKU: K4G47

Model: T150

DELL PowerEdge T150. Processor: Intel Xeon E, Processor frequency: 2.8 GHz, Processor model: E-2314. Memory: 16 GB, Memory type: DDR4-SDRAM, Memory slots: 1 x 16 GB, Memory layout: 2 DIMM, Memory size: 3.5", Storage: SATA. Operating system: 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-2314 | | |
| Processor frequency * | 2.8 GHz | | |
| Processor boost frequency | 4.5 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 | ✓ |
| Maximum internal memory * | 64 GB | Intel Virtualization Technology (VT-x) | ✓ |
| 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 * | ✗ | | |
| Supported RAID controllers | PERC H355 | | |
| | | 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 | |
| Optical drive type * | ✘ | Carbon emissions, manufacturing (kg of CO2e) | 457 |
| 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 CO2e) | 21 |
| LAN controller | Broadcom 5720 | Total carbon emissions, w/o use phase (kg of CO2e) | 617 |
| Ethernet LAN | ✔ | PAIA version | 1.3.2, 2022 |
| Cabling technology | 10/100/1000Base-T(X) | Weight & dimensions | |
| Ethernet interface type | Gigabit Ethernet | Width | 175 mm |
| Ports & interfaces | | Depth | 453.8 mm |
| Ethernet LAN (RJ-45) ports * | 2 | Height | 360 mm |
| USB 2.0 ports quantity | 5 | Weight | 11.7 kg |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 2 | Other features | |
| VGA (D-Sub) ports quantity | 1 | Data transfer rate | 6 Gbit/s |
| Serial ports quantity | 1 | Bytes per sector | 512n |
| Design | | | |
| Chassis type * | Rack (4U) | | |
| Product colour | Black | | |
| Performance | | | |
| Remote administration | iDRAC9 Basic 15G | | |



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