



## DELL PowerEdge T550 server 480 GB Tower Intel Xeon Silver 4310 2.1 GHz 16 GB DDR4-SDRAM 800 W

**Brand :** DELL

**Product family:** PowerEdge

**Product code:** 1JKXH

**Product name :** T550

- No OS

- Intel Xeon Silver 4310 (18MB Cache, 2.1GHz)

- 16GB DDR4-SDRAM (1 x 16) & 480GB SSD

- iDRAC9, Enterprise 15G

Intel Xeon Silver 4310 (18MB Cache, 2.1GHz), 16GB DDR4-SDRAM, 480GB SSD, LAN (Broadcom 5720), PERC H355 , iDRAC9, Enterprise 15G, 2 x 800W, No OS

DELL PowerEdge T550 server 480 GB Tower Intel Xeon Silver 4310 2.1 GHz 16 GB DDR4-SDRAM 800 W:

### Balances expandability and performance

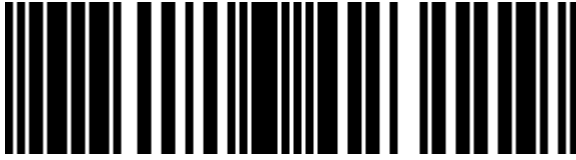
Flexible two-socket tower server for enterprise workloads outside of the traditional data center.

DELL PowerEdge T550. Processor family: Intel Xeon Silver, Processor frequency: 2.1 GHz, Processor model: 4310. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM, Memory layout (slots x size): 1 x 16 GB. Total storage capacity: 480 GB. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Power supply: 800 W, Redundant power supply (RPS) support. Chassis type: Tower



| Processor                                      |                                      | Design                                       |                                                                                                                                                                        |
|------------------------------------------------|--------------------------------------|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor manufacturer *                       | Intel                                | Chassis type *                               | Tower                                                                                                                                                                  |
| Processor family *                             | Intel Xeon Silver                    | Product colour                               | Black                                                                                                                                                                  |
| Processor generation                           | 3rd Generation Intel® Xeon® Scalable | Bezel                                        | ✓                                                                                                                                                                      |
| Processor model *                              | 4310                                 | Performance                                  |                                                                                                                                                                        |
| Processor frequency *                          | 2.1 GHz                              | Remote administration                        | iDRAC9, Enterprise 15G                                                                                                                                                 |
| Processor boost frequency                      | 3.3 GHz                              | Software                                     |                                                                                                                                                                        |
| Processor cores                                | 12                                   | Operating system installed *                 | ✗                                                                                                                                                                      |
| Processor cache                                | 18 MB                                | Compatible operating systems *               | Canonical Ubuntu Server LTS ●<br>Citrix Hypervisor<br>Microsoft Windows Server with Hyper-V<br>Red Hat Enterprise Linux<br>SUSE Linux Enterprise Server<br>VMware ESXi |
| Number of processors installed                 | 1                                    |                                              |                                                                                                                                                                        |
| Maximum internal memory supported by processor | 3 GB                                 |                                              |                                                                                                                                                                        |
| Memory                                         |                                      |                                              |                                                                                                                                                                        |
| Internal memory *                              | 16 GB                                | Power                                        |                                                                                                                                                                        |
| Internal memory type *                         | DDR4-SDRAM                           | Redundant power supply (RPS) support *       | ✓                                                                                                                                                                      |
| Memory ranking                                 | 2                                    | Power supply *                               | 800 W                                                                                                                                                                  |
| Memory slots                                   | 16x DIMM                             | Number of redundant power supplies supported | 2                                                                                                                                                                      |
| Memory layout (slots x size)                   | 1 x 16 GB                            | Number of redundant power supplies installed | 2                                                                                                                                                                      |
| Maximum internal memory *                      | 64 GB                                | Power cable length                           | 3 m                                                                                                                                                                    |
| Storage                                        |                                      | Power cable connector 1                      | NEMA 5-15P                                                                                                                                                             |
| Total storage capacity *                       | 480 GB                               | Power cable connector 2                      | C13 coupler                                                                                                                                                            |
| Number of SSDs installed                       | 1                                    | Power cable current                          | 15 A                                                                                                                                                                   |
| SSD capacity                                   | 480 GB                               | Operational conditions                       |                                                                                                                                                                        |
| SSD interface                                  | SATA III                             | Operating temperature (T-T)                  | 10 - 35 °C                                                                                                                                                             |
| SSD size                                       | 2.5"                                 | Storage temperature (T-T)                    | -40 - 65 °C                                                                                                                                                            |
| Supported SSD sizes                            | 3.5"                                 | Storage relative humidity (H-H)              | 5 - 95%                                                                                                                                                                |
| Number of SSDs supported                       | 8                                    | Operating altitude                           | 0 - 3048 m                                                                                                                                                             |
| RAID support *                                 | ✗                                    |                                              |                                                                                                                                                                        |

| Storage                                         |                      | Operational conditions                                  |             |
|-------------------------------------------------|----------------------|---------------------------------------------------------|-------------|
| Supported RAID controllers                      | PERC H355            | Non-operating altitude                                  | 0 - 12000 m |
| Hot-Plug support                                | ✓                    | <b>Carbon footprint</b>                                 |             |
| Optical drive type *                            | ✗                    | Total carbon footprint (kg of CO2e)                     | 9090        |
| Internal drive bays                             | 8                    | Total carbon emissions, standard deviation (kg of CO2e) | 4620        |
| Drive writes per day (DWPd)                     | 3                    | Carbon emissions, manufacturing (kg of CO2e)            | 1095        |
| Storage drive adapter included                  | ✓                    | Carbon emissions, logistics (kg of CO2e)                | 565         |
| Storage drive adapter type                      | 2.5" - 3.5"          | Carbon emissions, energy usage (kg of CO2e)             | 7390        |
| Graphics                                        |                      | Carbon emissions, end-of-life (kg of CO2e)              | 47          |
| On-board graphics card                          | ✗                    | Total carbon emissions, w/o use phase (kg of CO2e)      | 1707        |
| On-board graphics card model                    | Not available        | PAIA version                                            | 1.3.2, 2022 |
| Network                                         |                      | <b>Weight &amp; dimensions</b>                          |             |
| LAN controller                                  | Broadcom 5720        | Width                                                   | 200 mm      |
| Ethernet LAN                                    | ✓                    | Depth                                                   | 680.5 mm    |
| Cabling technology                              | 10/100/1000Base-T(X) | Height                                                  | 459 mm      |
| Ethernet interface type                         | Gigabit Ethernet     | <b>Other features</b>                                   |             |
| Ports & interfaces                              |                      | Data transfer rate                                      | 6 Gbit/s    |
| Ethernet LAN (RJ-45) ports *                    | 2                    | Bytes per sector                                        | 512         |
| USB 2.0 ports quantity                          | 2                    |                                                         |             |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 2                    |                                                         |             |
| VGA (D-Sub) ports quantity                      | 1                    |                                                         |             |
| Serial ports quantity                           | 1                    |                                                         |             |



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### Catalog Object Cloud



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