



## DELL PowerEdge T560 server 960 GB Tower (4.5U) Intel Xeon Silver 4514Y 2 GHz 64 GB DDR5-SDRAM 1100 W

**Brand :** DELL

**Product family:** PowerEdge

**Product code:** 6HX02

**Product name :** T560

- No OS

- Intel Xeon Silver 4514Y (30MB Cache, 2GHz)

- 64GB DDR5-SDRAM (2 x 32) & 960GB SSD

- iDRAC9, Enterprise 16G

Intel Xeon Silver 4514Y (30MB Cache, 2GHz), 64GB DDR5-SDRAM, 960GB SSD, LAN, Front PERC H755

Front Load, iDRAC9, Enterprise 16G, 2 x 1100W, No OS, FGA ONLY

DELL PowerEdge T560 server 960 GB Tower (4.5U) Intel Xeon Silver 4514Y 2 GHz 64 GB DDR5-SDRAM 1100 W:

### Faster, more powerful and balanced

A purpose-built office-friendly server, maximising next-gen technologies with GPU options to achieve enterprise-level performance.

DELL PowerEdge T560. Processor family: Intel Xeon Silver, Processor frequency: 2 GHz, Processor model: 4514Y. Internal memory: 64 GB, Internal memory type: DDR5-SDRAM, Memory layout (slots x size): 2 x 32 GB. Total storage capacity: 960 GB. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Power supply: 1100 W, Redundant power supply (RPS) support. Chassis type: Tower (4.5U)



| Processor                                  |                       | Ports & interfaces                                      |                                                                                                                                                     |
|--------------------------------------------|-----------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor manufacturer *                   | Intel                 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity         | 2                                                                                                                                                   |
| Processor family *                         | Intel Xeon Silver     | VGA (D-Sub) ports quantity                              | 1                                                                                                                                                   |
| Processor model *                          | 4514Y                 | Design                                                  |                                                                                                                                                     |
| Processor frequency *                      | 2 GHz                 | Chassis type *                                          | Tower (4.5U)                                                                                                                                        |
| Processor boost frequency                  | 3.4 GHz               | Product colour                                          | Black                                                                                                                                               |
| Processor cores                            | 16                    | Bezel                                                   | ✓                                                                                                                                                   |
| Processor cache                            | 30 MB                 | Performance                                             |                                                                                                                                                     |
| Motherboard chipset                        | Intel C741            | Remote administration                                   | iDRAC9, Enterprise 16G                                                                                                                              |
| Number of processors installed             | 1                     | Software                                                |                                                                                                                                                     |
| Thermal Design Power (TDP)                 | 150 W                 | Operating system installed *                            | ✗                                                                                                                                                   |
| System bus rate                            | 16 GT/s               | Compatible operating systems *                          | Canonical® Ubuntu® Server LTS<br>Microsoft® Windows Server® with Hyper-V<br>RedHat® Enterprise Linux SUSE® Linux Enterprise Server<br>VMware® ESXi® |
| Processor threads                          | 32                    |                                                         |                                                                                                                                                     |
| Memory types supported by processor        | DDR5-SDRAM            |                                                         |                                                                                                                                                     |
| Memory clock speeds supported by processor | 4400 MHz              | Power                                                   |                                                                                                                                                     |
| Memory                                     |                       | Redundant power supply (RPS) support *                  | ✓                                                                                                                                                   |
| Internal memory *                          | 64 GB                 | Power supply *                                          | 1100 W                                                                                                                                              |
| Internal memory type *                     | DDR5-SDRAM            | Number of redundant power supplies installed            | 2                                                                                                                                                   |
| Buffered memory type                       | Registered (buffered) | Certificates                                            |                                                                                                                                                     |
| Memory ranking                             | 2                     | 80 PLUS certification                                   | 80 PLUS Titanium                                                                                                                                    |
| Memory slots                               | 16x DIMM              | Carbon footprint                                        |                                                                                                                                                     |
| Memory layout (slots x size)               | 2 x 32 GB             | Total carbon footprint (kg of CO2e)                     | 5989                                                                                                                                                |
| Memory data transfer rate                  | 5600 MT/s             | Total carbon emissions, standard deviation (kg of CO2e) | 3189                                                                                                                                                |
| Maximum internal memory *                  | 1 TB                  |                                                         |                                                                                                                                                     |
| Storage                                    |                       |                                                         |                                                                                                                                                     |
| Total storage capacity *                   | 960 GB                |                                                         |                                                                                                                                                     |
| Number of SSDs installed                   | 1                     |                                                         |                                                                                                                                                     |
| SSD capacity                               | 960 GB                |                                                         |                                                                                                                                                     |

| Storage                        |                            | Carbon footprint                             |                                                                                                       |
|--------------------------------|----------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------|
| SSD interface                  | SATA III                   | Carbon emissions, manufacturing (kg of CO2e) | 419.23                                                                                                |
| SSD size                       | 2.5"                       | Carbon emissions, logistics (kg of CO2e)     | 299.45                                                                                                |
| Supported SSD sizes            | 3.5"                       | Carbon emissions, energy usage (kg of CO2e)  | 5210.43                                                                                               |
| Number of SSDs supported       | 8                          | Carbon emissions, end-of-life (kg of CO2e)   | 59.89                                                                                                 |
| Supported RAID controllers     | Front PERC H755 Front Load | PAIA version                                 | PAIA 1.3.2, 2022                                                                                      |
| Hot-Plug support               | ✓                          | Weight & dimensions                          |                                                                                                       |
| Optical drive type *           | ✗                          | Width                                        | 200 mm                                                                                                |
| Drive writes per day (DWPD)    | 1                          | Packaging content                            |                                                                                                       |
| Storage drive adapter included | ✓                          | Packaging content                            | Riser Config0 European Power Cord<br>220V Two Layer Door Blank Filler<br>Only Parallax Security Bezel |
| Storage drive adapter type     | 2.5" - 3.5"                | Technical details                            |                                                                                                       |
| Network                        |                            | Supported RAID configuration                 | Unconfigured RAID for HDDs or SSDs (Mixed Drive Types Allowed)                                        |
| Ethernet LAN                   | ✓                          | Other features                               |                                                                                                       |
| Cabling technology             | 10/100/1000Base-T(X)       | Data transfer rate                           | 6 Gbit/s                                                                                              |
| Ethernet interface type        | Gigabit Ethernet           | Bytes per sector                             | 512e                                                                                                  |
| Ports & interfaces             |                            | Target workload                              | Read Intensive (RI)                                                                                   |
| Ethernet LAN (RJ-45) ports *   | 2                          |                                              |                                                                                                       |
| USB 2.0 ports quantity         | 2                          |                                              |                                                                                                       |



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## Catalog Object Cloud



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