



## DELL PowerEdge R760XS server 960 GB Rack (2U) Intel Xeon Silver 4514Y 2 GHz 64 GB DDR5-SDRAM 1100 W

**Brand :** DELL

**Product family:** PowerEdge

**Product code:** M9R6H



**Product name :** R760XS

- 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 (Broadcom 5720), Front PERC H755 Front Load, iDRAC9, Enterprise 16G, 2 x 1100W, No OS, NAF

[DELL PowerEdge R760XS server 960 GB Rack \(2U\) Intel Xeon Silver 4514Y 2 GHz 64 GB DDR5-SDRAM 1100 W:](#)



### The perfect blend of performance and density

Run the most popular IT applications with ease thanks to the balanced compute and flexible storage of this air-cooled server.

DELL PowerEdge R760XS. 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: Rack (2U)

| Processor                                  |                       | Expansion slots                                                                                                                                                                        |                        |
|--------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Processor manufacturer *                   | Intel                 | PCI Express x16 slots                                                                                                                                                                  | 1                      |
| Processor family *                         | Intel Xeon Silver     | <b>Design</b>                                                                                                                                                                          |                        |
| Processor model *                          | 4514Y                 | Chassis type *                                                                                                                                                                         | Rack (2U)              |
| Processor frequency *                      | 2 GHz                 | Product colour                                                                                                                                                                         | Black                  |
| Processor boost frequency                  | 3.4 GHz               | Rack rails                                                                                                                                                                             | ✓                      |
| Processor cores                            | 16                    | Bezel                                                                                                                                                                                  | ✓                      |
| Processor cache                            | 30 MB                 | <b>Performance</b>                                                                                                                                                                     |                        |
| Motherboard chipset                        | Intel C741            | Remote administration                                                                                                                                                                  | iDRAC9, Enterprise 16G |
| Number of processors installed             | 1                     | <b>Software</b>                                                                                                                                                                        |                        |
| Thermal Design Power (TDP)                 | 150 W                 | Operating system installed *                                                                                                                                                           | ✗                      |
| System bus rate                            | 16 GT/s               | Compatible operating systems *<br>Canonical Ubuntu Server LTS<br>Microsoft Windows Server with Hyper-V<br>Red Hat Enterprise Linux<br>SUSE Linux Enterprise Server<br>VMware vSAN/ESXi |                        |
| Processor threads                          | 32                    |                                                                                                                                                                                        |                        |
| Memory types supported by processor        | DDR5-SDRAM            | <b>Power</b>                                                                                                                                                                           |                        |
| Memory clock speeds supported by processor | 4400 MHz              | Redundant power supply (RPS) support *                                                                                                                                                 | ✓                      |
| Memory                                     |                       | Power supply *                                                                                                                                                                         | 1100 W                 |
| Internal memory *                          | 64 GB                 | Number of redundant power supplies installed                                                                                                                                           | 2                      |
| Internal memory type *                     | DDR5-SDRAM            | Power supply input voltage                                                                                                                                                             | 100-240 V              |
| Buffered memory type                       | Registered (buffered) | <b>Operational conditions</b>                                                                                                                                                          |                        |
| Memory ranking                             | 2                     | Storage temperature (T-T)                                                                                                                                                              | -40 - 65 °C            |
| Memory slots                               | 16x DIMM              | Storage relative humidity (H-H)                                                                                                                                                        | 5 - 95%                |
| Memory layout (slots x size)               | 2 x 32 GB             | Operating altitude                                                                                                                                                                     | 0 - 3048 m             |
| Memory data transfer rate                  | 5600 MT/s             | Non-operating altitude                                                                                                                                                                 | 0 - 12000 m            |
| Maximum internal memory *                  | 1 TB                  |                                                                                                                                                                                        |                        |
| Storage                                    |                       |                                                                                                                                                                                        |                        |
| Total storage capacity *                   | 960 GB                |                                                                                                                                                                                        |                        |
| Number of SSDs installed                   | 2                     |                                                                                                                                                                                        |                        |
| SSD capacity                               | 480 GB                |                                                                                                                                                                                        |                        |

| Storage                                         |                            | Certificates                                            |                                                                                                                  |
|-------------------------------------------------|----------------------------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| SSD interface                                   | SATA III                   | 80 PLUS certification                                   | 80 PLUS Titanium                                                                                                 |
| SSD size                                        | 2.5"                       | <b>Carbon footprint</b>                                 |                                                                                                                  |
| Supported SSD sizes                             | 3.5"                       | Total carbon footprint (kg of CO2e)                     | 6654                                                                                                             |
| Number of SSDs supported                        | 8                          | Total carbon emissions, standard deviation (kg of CO2e) | 3747                                                                                                             |
| Supported RAID controllers                      | Front PERC H755 Front Load | Carbon emissions, manufacturing (kg of CO2e)            | 465.78                                                                                                           |
| Hot-Plug support                                | ✓                          | Carbon emissions, logistics (kg of CO2e)                | 133.08                                                                                                           |
| Optical drive type *                            | ✗                          | Carbon emissions, energy usage (kg of CO2e)             | 6055.14                                                                                                          |
| Storage drive adapter included                  | ✓                          | PAIA version                                            | PAIA 1.3.2, 2022                                                                                                 |
| Storage drive adapter type                      | 2.5" - 3.5"                | <b>Weight &amp; dimensions</b>                          |                                                                                                                  |
| Network                                         |                            | Width                                                   | 482 mm                                                                                                           |
| LAN controller                                  | Broadcom 5720              | Height                                                  | 86.8 mm                                                                                                          |
| Ethernet LAN                                    | ✓                          | <b>Packaging content</b>                                |                                                                                                                  |
| Cabling technology                              | 10/100/1000Base-T(X)       | Packaging content                                       | ReadyRails Sliding Rails With Cable Management Arm,Riser Config 0 2x Rack Power Cord 2M (C13/C14 12A) - FGA Only |
| Ethernet interface type                         | Gigabit Ethernet           | <b>Technical details</b>                                |                                                                                                                  |
| Ports & interfaces                              |                            | Supported RAID configuration                            | Unconfigured RAID for HDDs or SSDs (Mixed Drive Types Allowed)                                                   |
| Ethernet LAN (RJ-45) ports *                    | 2                          | <b>Other features</b>                                   |                                                                                                                  |
| USB 2.0 ports quantity                          | 2                          | Data transfer rate                                      | 6 Gbit/s                                                                                                         |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 1                          | Bytes per sector                                        | 512                                                                                                              |
| VGA (D-Sub) ports quantity                      | 2                          | Target workload                                         | Read Intensive (RI)                                                                                              |
| Expansion slots                                 |                            | Open Compute Project (OCP)                              | NIC 3.0                                                                                                          |
| PCI Express x8 slots                            | 1                          |                                                         |                                                                                                                  |



5397184980590

### **Catalog Object Cloud**



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.