



## DELL PowerEdge R760XS server 480 GB Rack (2U) Intel Xeon Silver 4410T 2.7 GHz 32 GB DDR5-SDRAM 1100 W

**Brand :** DELL

**Product family:** PowerEdge

**Product code:** 8R4YN

**Product name :** R760XS



- No OS

- Intel Xeon Silver 4410T (26.25MB Cache, 2.7GHz)

- 32GB DDR5-SDRAM (1 x 32) & 480GB SSD

- iDRAC9, Enterprise 16G

Intel Xeon Silver 4410T (26.25MB Cache, 2.7GHz), 32GB DDR5-SDRAM, 480GB SSD, LAN, PERC H755, iDRAC9, Enterprise 16G, 2 x 1100W, No OS

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### 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: 2.7 GHz, Processor model: 4410T. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory layout (slots x size): 1 x 32 GB. Total storage capacity: 480 GB. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Power supply: 1100 W, Redundant power supply (RPS) support. Chassis type: Rack (2U)

| Processor                                      |                       | Ports & interfaces                              |  |
|--|-----------------------|---|--|
| Processor manufacturer *                       | Intel                 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 1  |
| Processor family *                             | Intel Xeon Silver     | VGA (D-Sub) ports quantity                      | 2  |
| Processor model *                              | 4410T                 | <b>Design</b>                                   |  |
| Processor frequency *                          | 2.7 GHz               | Chassis type *                                  | Rack (2U)  |
| Processor boost frequency                      | 4 GHz                 | Product colour                                  | Black  |
| Processor cores                                | 10                    | Rack rails                                      | ✓  |
| Processor cache                                | 26.25 MB              | Bezel   | ✓  |
| Motherboard chipset                            | Intel C741            | <b>Performance</b>                              |  |
| Number of processors installed                 | 1                     | Remote administration                           | iDRAC9, Enterprise 16G   |
| Thermal Design Power (TDP)                     | 150 W                 | <b>Software</b>                                 |  |
| Maximum internal memory supported by processor | 512 GB                | Operating system installed *                    | ✗  |
| Memory types supported by processor            | DDR5-SDRAM            | Compatible operating systems *                  | 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 |
| Memory clock speeds supported by processor     | 4000 MHz              | <b>Power</b>                                    |  |
| <b>Memory</b>                                  |                       | Redundant power supply (RPS) support *          | ✓  |
| Internal memory *                              | 32 GB                 | Power supply *                                  | 1100 W   |
| Internal memory type *                         | DDR5-SDRAM            | Number of redundant power supplies supported    | 2  |
| Buffered memory type                           | Registered (buffered) | Number of redundant power supplies installed    | 2  |
| Memory ranking                                 | 2                     | Power supply input voltage                      | 100 - 240 V  |
| Memory slots                                   | 16x DIMM              | Power cable length                              | 2 m  |
| Memory layout (slots x size)                   | 1 x 32 GB             | Power cable connector 1                         | C13 coupler  |
| Memory data transfer rate                      | 5600 MT/s             | Power cable connector 2                         | C14 coupler  |
| Maximum internal memory *                      | 1 TB                  | <b>Storage</b>                                  |  |
| <b>Storage</b>                                 |                       | Total storage capacity *                        | 480 GB   |
| Total storage capacity *                       | 480 GB                | Number of SSDs installed                        | 1  |
| Number of SSDs installed                       | 1                     | SSD capacity                                    | 480 GB   |
| SSD capacity                                   | 480 GB                |   |  |

|                                    |                      |   |             |
|------------------------------------|----------------------|---|-------------|
| <b>Storage</b>                     |                      | <b>Power</b>  |             |
| SSD interface                      | SATA III             | Power cable current                                     | 12 A        |
| SSD size                           | 2.5"                 | <b>Operational conditions</b>                           |             |
| Supported SSD sizes                | 3.5"                 | Storage temperature (T-T)                               | -40 - 65 °C |
| Number of SSDs supported           | 8                    | Storage relative humidity (H-H)                         | 5 - 95%     |
| RAID support *                     | ✓                    | Operating altitude                                      | 0 - 3048 m  |
| Supported RAID controllers         | PERC H755            | Non-operating altitude                                  | 0 - 12000 m |
| Hot-Plug support                   | ✓                    | <b>Carbon footprint</b>                                 |             |
| Internal drive bays                | 8                    | Total carbon footprint (kg of CO2e)                     | 6654        |
| Supported storage drive interfaces | SAS, Serial ATA      | Total carbon emissions, standard deviation (kg of CO2e) | 3747        |
| Drive writes per day (DWPD)        | 1                    | Carbon emissions, manufacturing (kg of CO2e)            | 466         |
| Storage drive adapter included     | ✓                    | Carbon emissions, logistics (kg of CO2e)                | 133         |
| Storage drive adapter type         | 2.5" - 3.5"          | Carbon emissions, energy usage (kg of CO2e)             | 6055        |
| <b>Graphics</b>                    |                      | Total carbon emissions, w/o use phase (kg of CO2e)      | 599         |
| On-board graphics card             | ✗                    | PAIA version  | 1.3.2, 2022 |
| On-board graphics card model       | Not available        | <b>Weight &amp; dimensions</b>                          |             |
| <b>Network</b>                     |                      | Width   | 482 mm      |
| Ethernet LAN                       | ✓                    | Height  | 86.8 mm     |
| Cabling technology                 | 10/100/1000Base-T(X) | Weight  | 28.6 kg     |
| Ethernet interface type            | Gigabit Ethernet     | <b>Other features</b>                                   |             |
| <b>Ports &amp; interfaces</b>      |                      | Data transfer rate                                      | 6 Gbit/s    |
| Ethernet LAN (RJ-45) ports *       | 2                    | Bytes per sector  | 512         |
| USB 2.0 ports quantity             | 2                    |   |             |



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