



## DELL PowerEdge R360 server 480 GB Rack (1U) Intel Xeon 6 6325P 3.5 GHz 32 GB DDR5-SDRAM 700 W

**Brand :** DELL

**Product family:** PowerEdge

**Product code:** PMC8F

**Product name :** R360



- No OS

- Intel Xeon 6 6325P (12MB Cache, 3.5GHz)

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

- iDRAC9, Enterprise 16G

Intel Xeon 6 6325P (12MB Cache, 3.5GHz), 32GB DDR5-SDRAM, 480GB SSD, LAN (Broadcom 5720),

Front PERC H755 Front Load, iDRAC9, Enterprise 16G, 700W, No OS

DELL PowerEdge R360 server 480 GB Rack (1U) Intel Xeon 6 6325P 3.5 GHz 32 GB DDR5-SDRAM 700 W:

### Processing performance, GPU support

The 1U, single-socket PowerEdge R360 is an entry-level rack server for customers desiring versatility, affordability, and processing power.

DELL PowerEdge R360. Processor family: Intel Xeon 6, Processor frequency: 3.5 GHz, Processor model: 6325P. 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. Power supply: 700 W. Chassis type: Rack (1U)



| Processor                                  |                           | Expansion slots                        |                                                                                                                                                        |
|--------------------------------------------|---------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor manufacturer *                   | Intel                     | PCI Express x16 slots                  | 1                                                                                                                                                      |
| Processor family *                         | Intel Xeon 6              | Design                                 |                                                                                                                                                        |
| Processor model *                          | 6325P                     | Chassis type *                         | Rack (1U)                                                                                                                                              |
| Processor frequency *                      | 3.5 GHz                   | Product colour                         | Black                                                                                                                                                  |
| Processor boost frequency                  | 5.2 GHz                   | Bezel                                  | ✓                                                                                                                                                      |
| Performance cores                          | 4                         | Performance                            |                                                                                                                                                        |
| Processor cache                            | 12 MB                     | Remote administration                  | iDRAC9, Enterprise 16G                                                                                                                                 |
| Thermal Design Power (TDP)                 | 55 W                      | Software                               |                                                                                                                                                        |
| System bus rate                            | 16 GT/s                   | Operating system installed *           | ✗                                                                                                                                                      |
| Processor threads                          | 8                         | Compatible operating systems *         | Canonical® Ubuntu® Server LTS<br>Microsoft® Windows Server® with<br>Hyper-V RedHat® Enterprise Linux<br>SUSE® Linux Enterprise Server<br>VMware® ESXi® |
| Memory types supported by processor        | DDR5-SDRAM                |                                        |                                                                                                                                                        |
| Memory clock speeds supported by processor | 4800 MHz                  | Power                                  |                                                                                                                                                        |
| Memory                                     |                           | Redundant power supply (RPS) support * | ✗                                                                                                                                                      |
| Internal memory *                          | 32 GB                     | Power supply *                         | 700 W                                                                                                                                                  |
| Internal memory type *                     | DDR5-SDRAM                | Number of main power supplies          | 1                                                                                                                                                      |
| Buffered memory type                       | Unregistered (unbuffered) | Power supply input voltage             | 200 - 240 V                                                                                                                                            |
| Memory slots                               | 4x DIMM                   | Power cable length                     | 2 m                                                                                                                                                    |
| ECC                                        | ✓                         | Power cable connector 1                | C13 coupler                                                                                                                                            |
| Memory layout (slots x size)               | 1 x 32 GB                 | Power cable connector 2                | C14 coupler                                                                                                                                            |
| Memory data transfer rate                  | 5600 MT/s                 | Power cable current                    | 10 A                                                                                                                                                   |
| Maximum internal memory *                  | 128 GB                    | Certificates                           |                                                                                                                                                        |
| Storage                                    |                           | 80 PLUS certification                  | 80 PLUS Titanium                                                                                                                                       |
| Total storage capacity *                   | 480 GB                    |                                        |                                                                                                                                                        |
| Number of SSDs installed                   | 1                         |                                        |                                                                                                                                                        |
| SSD capacity                               | 480 GB                    |                                        |                                                                                                                                                        |
| SSD interface                              | SATA III                  |                                        |                                                                                                                                                        |

| Storage                                         |                            | Carbon footprint                                        |                                                        |
|-------------------------------------------------|----------------------------|---------------------------------------------------------|--------------------------------------------------------|
| SSD size                                        | 2.5"                       | Total carbon footprint (kg of CO2e)                     | 1140                                                   |
| Supported SSD sizes                             | 2.5"                       | Total carbon emissions, standard deviation (kg of CO2e) | 943                                                    |
| Number of SSDs supported                        | 8                          | Carbon emissions, manufacturing (kg of CO2e)            | 307.8                                                  |
| RAID support *                                  | ✗                          | Carbon emissions, logistics (kg of CO2e)                | 102.6                                                  |
| Supported RAID controllers                      | Front PERC H755 Front Load | Carbon emissions, energy usage (kg of CO2e)             | 718.2                                                  |
| Hot-Plug support                                | ✓                          | Carbon emissions, end-of-life (kg of CO2e)              | 11.4                                                   |
| Drive writes per day (DWPD)                     | 1                          | PAIA version                                            | 1.4.0, 2024                                            |
| Network                                         |                            | Weight & dimensions                                     |                                                        |
| LAN controller                                  | Broadcom 5720              | Width                                                   | 482 mm                                                 |
| Ethernet LAN                                    | ✓                          | Height                                                  | 42.8 mm                                                |
| Ethernet interface type                         | Gigabit Ethernet           | Packaging content                                       |                                                        |
| Ports & interfaces                              |                            | Packaging content                                       | ReadyRails™ Sliding Rails Without Cable Management Arm |
| Ethernet LAN (RJ-45) ports *                    | 2                          | Other features                                          |                                                        |
| 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                                        | 512e                                                   |
| VGA (D-Sub) ports quantity                      | 1                          | Target workload                                         | Read Intensive (RI)                                    |
| Serial ports quantity                           | 1                          |                                                         |                                                        |
| Expansion slots                                 |                            |                                                         |                                                        |
| PCI Express x8 slots                            | 1                          |                                                         |                                                        |



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### Catalog Object Cloud



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