



DELL PowerEdge R250 сервер 2 TB Рамка (1U) Intel Xeon E E-2314 2,8 GHz 8 GB DDR4-SDRAM 450 W

Brand : DELL

Product family: PowerEdge

Product code: 6V2CT

Product name : R250



DELL PowerEdge R250. Семејство на процесорот: Intel Xeon E, Фреквенција на процесор: 2,8 GHz, Модел на процесорот: E-2314. Внатрешна меморија: 8 GB, Тип внатрешна меморија: DDR4-SDRAM, Мемориски распоред (отвори x големина): 1 x 8 GB. Вкупен капацитет за складирање: 2 TB, Големина на тврдиот диск: 3.5", Интерфејс на тврдиот диск: SATA III. Ethernet LAN конекција, Технологија за поврзување на каблите: 10/100/1000Base-T(X). Напојување: 450 W. Тип шасија: Рамка (1U)



| Processor | | Software | |
|--------------------------------|---------------------------|--|-------------|
| Processor manufacturer * | Intel | Compatible operating systems * Canonical® Ubuntu® Server LTS Citrix® Hypervisor Microsoft® Windows Server® with Hyper-V RedHat® Enterprise Linux SUSE® Linux Enterprise Server VMware® ESXi® | |
| Processor family * | Intel Xeon E | | |
| Processor model * | E-2314 | | |
| Processor frequency * | 2.8 GHz | | |
| Processor boost frequency | 4.5 GHz | | |
| Processor cache | 8 MB | | |
| Number of processors installed | 1 | | |
| Execute Disable Bit | ✓ | | |
| Idle States | ✓ | | |
| Memory | | Processor special features | |
| Internal memory * | 8 GB | CPU configuration (max) | 1 |
| Internal memory type * | DDR4-SDRAM | Enhanced Intel SpeedStep Technology | ✓ |
| Buffered memory type | Unregistered (unbuffered) | Intel Virtualization Technology for Directed I/O (VT-d) | ✓ |
| Memory slots | 4x DIMM | Intel Trusted Execution Technology | ✓ |
| ECC | ✓ | Intel VT-x with Extended Page Tables (EPT) | ✓ |
| Memory layout (slots x size) | 1 x 8 GB | Intel Software Guard Extensions (Intel SGX) | ✓ |
| Memory data transfer rate | 3200 MT/s | Intel 64 | ✓ |
| Maximum internal memory * | 128 GB | Intel Virtualization Technology (VT- x) | ✓ |
| Storage | | Power | |
| Total storage capacity * | 2 TB | Redundant power supply (RPS) support * | ✗ |
| Number of HDDs installed | 1 | Power supply * | 450 W |
| HDD capacity | 2 TB | Number of main power supplies | 1 |
| HDD interface | SATA III | Power cable length | 2 m |
| HDD speed | 7200 RPM | Power cable connector 1 | C13 coupler |
| HDD size | 3.5" | Power cable connector 2 | C14 coupler |
| Number of HDDs supported | 4 | Power cable current | 10 A |
| Supported HDD sizes | 3.5" | | |

| | | | |
|---|----------------------|---|-------------|
| Storage | | Logistics data | |
| RAID support * | ✘ | Harmonized System (HS) code | 84714100 |
| Hot-Plug support | ✔ | Carbon footprint | |
| Optical drive type * | ✘ | Total carbon footprint (kg of CO2e) | 2100 |
| Graphics | | Total carbon emissions, standard deviation (kg of CO2e) | 935 |
| On-board graphics card model | Not available | Carbon emissions, manufacturing (kg of CO2e) | 505 |
| Network | | Carbon emissions, logistics (kg of CO2e) | 110 |
| LAN controller | Broadcom 5720 | Carbon emissions, energy usage (kg of CO2e) | 1470 |
| Ethernet LAN | ✔ | Carbon emissions, end-of-life (kg of CO2e) | 17 |
| Cabling technology | 10/100/1000Base-T(X) | Total carbon emissions, w/o use phase (kg of CO2e) | 632 |
| Ethernet interface type | Gigabit Ethernet | PAIA version | 1.3.2, 2022 |
| Ports & interfaces | | Weight & dimensions | |
| Ethernet LAN (RJ-45) ports * | 2 | Width | 482 mm |
| USB 2.0 ports quantity | 2 | Height | 42.8 mm |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 1 | Other features | |
| VGA (D-Sub) ports quantity | 1 | Data transfer rate | 6 Gbit/s |
| Design | | Bytes per sector | 512n |
| Chassis type * | Rack (1U) | | |
| Product colour | Black | | |
| Rack mounting | ✔ | | |
| Performance | | | |
| Remote administration | iDRAC9, Express 15G | | |
| Software | | | |
| Operating system installed * | ✘ | | |



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