



HPE ProLiant DL20 Gen10 (E-2136) 2-LFF

An all purpose 6-core @ 3.3 GHz (turbo 4.5 GHz) server faster than any of his predecessors. Ideal for work loads where frequency is more important than number of cores.



No Commitment - Price per Month

The price is for a full calendar month, regardless of how many days are within that month. You can request to cancel the service anytime ("no contract"), but the service will be terminated, regardless if it's used or not, in the last day of that month.

Prices does not include taxes

| | Total |
|----------------|-----------------|
| Monthly | \$157.18 |
| One-Time Setup | \$0.00 |
| Delivery in | |

PRODUCT SPECIFICATIONS

The price includes the system described below. Components marked with 1 can be replaced with others in the same category from Alternative Options list. Some options might not work if they are mixed together in this system

| | |
|------------------------------------|---|
| Good For | General Purpose |
| Processor Model | Xeon E-2136 |
| Processor Cache | 2 MB cache/core - 12 MB Smart Cache |
| Processor Core | 6 core, 12 threads |
| Processor Frequency | 3.30 GHz, turbo up to 4.5 GHz |
| Processor Technology | HPE Gen10 with Intel Xeon E Processor (Coffee Lake platform) |
| System Score | Ranked 538th by PassMark in the Multithreaded CPU Server Benchmarks and 212nd in the... |
| RAM | No RAM included in standard configuration |
| RAM Type | DDR4 |
| RAM Upgrade | Up to 64GB. The CPU has 2 memory channels, each one connected to 2 DIMM slots. Proces... |
| Motherboard | HPE based on Intel C242 Chipset |
| PCI Express Slots | Slot 1 PCIe 3.0 x8 low-profile Slot 2 PCIe 3.0 x16 full-height, half-length |
| 'OS' Storage Controller | HPE entry level S100i Controller embedded on motherboard. S100i supports SATA drives ... |
| 'OS' Drives | A dedicated SSD drive for the 'OS' (operating system) is available as a standard option. A seco... |
| 'Data' Storage Controller | Optional. When not installed, 'Data' drives are connected to 'OS' Storage Controller |
| 'Data' Drives | NVMe 3.1 x4 Cards - up to 2 x 4 TB SATA3 SSD - up to 2 x 3.84 TB SATA3 HDD - up to 2... |
| 'Data' Drives Supported (Internal) | No Hard Drive included. Supports up to 2 LFF (3,5") or SFF (2,5") SATA/SAS. SAS drives requ... |
| Ethernet Ports | 2 x 1 Gbs network ports embedded on motherboard via HPE Ethernet 332i network Adapt... |
| Remote Management | HP iLo5 Advanced via dedicated Ethernet Management port. KVM Console over the Internet... |
| Power Supply | 290W Integrated Power Supply is the standard, non-redundant AC power supply with 80P... |
| Power consumption | 107W at 30% usage (48W idle, 245W at maximum load) with 16GB RAM, 10G network... |
| Unit Size | 1U rack form factor with a lenth of 17.11" / 43.46cm |
| Datacenter | Coresite LA2 in Los Angeles 1 |
| Unit Size | 1U rack form factor with a lenth of 17.11" / 43.46cm |

PRODUCT SPECIFICATIONS (continued...)

| | | |
|------------------------------------|--|---|
| RAM | 16 GB ECC DDR4 running at 2666 MHz for DL20 Gen10 | 2 |
| RAM | No RAM included in standard configuration | |
| RAM Type | DDR4 | |
| RAM Upgrade | Up to 64GB. The CPU has 2 memory channels, each one connected to 2 DIMM slots. Proces... | |
| Drives for 'OS' | 1 x 240 GB (or more) SATA3 SSD | 3 |
| 'OS' Storage Controller | HPE entry level S100i Controller embedded on motherboard. S100i supports SATA drives ... | |
| 'OS' Drives | A dedicated SSD drive for the 'OS' (operating system) is available as a standard option. A seco... | |
| Remote Management | Dedicated iLO Remote Management Port - A dedicated chip that controls the server even w... | 4 |
| Remote Management | HPiLo5 Advanced via dedicated Ethernet Management port. KVM Console over the Internet... | |
| Connection Speed | 1 Gbps | 5 |
| Operating System | Oracle Linux (free, CentOS replacement) | 6 |
| Backup with R1Soft | I don't need to backup this server using the datacenter backup services | 7 |
| SLA for Hardware | Standard SLA for Hardware - 'Replacement in 12 hours' Spare parts are available on site an... | 8 |
| SLA for Software | Standard SLA for Software - 'Works as expected' Unlimited number of requests for operatin... | 9 |
| PCI Express Slots | Slot 1 PCIe 3.0 x8 low-profile Slot 2 PCIe 3.0 x16 full-height, half-length | |
| 'Data' Storage Controller | Optional. When not installed, 'Data' drives are connected to 'OS' Storage Controller | |
| 'Data' Drives | NVMe 3.1 x4 Cards - up to 2 x 4 TB SATA3 SSD - up to 2 x 3.84 TB SATA3 HDD - up to 2... | |
| 'Data' Drives Supported (Internal) | No Hard Drive included. Supports up to 2 LFF (3,5") or SFF (2.5") SATA/SAS. SAS drives requ... | |
| Ethernet Ports | 2 x 1 Gbps network ports embedded on motherboard via HPE Ethernet 332i network Adapt... | |

Location

Colocation

| Datacenter 1 | Setup | Monthly |
|---|-------|----------|
| Datacenter: Coresite LA1 (One Wilshire) | - | +\$35.14 |
| Datacenter: Equinix DA3 | - | -\$56.50 |
| Datacenter: iM Critical Miami | - | -\$25.03 |
| Datacenter: Equinix MI1 (formerly Terremark NA..) | - | +\$8.51 |

Colocation (continued...)

| Datacenter (continued...) 1 | Setup | Monthly |
|-------------------------------------|-------|----------|
| Datacenter: Coresite VA1 | - | -\$10.32 |
| Datacenter: Equinix DC2 | - | +\$17.81 |
| Datacenter: Equinix DC10 | - | -\$17.78 |
| Datacenter: Customer Rented Cabinet | - | -\$56.50 |

Hardware

RAM

| RAM 2 | Setup | Monthly |
|---|-------|----------|
| 32 GB ECC DDR4 running at 2666 MHz for DL2... | - | +\$9.60 |
| 48 GB ECC DDR4 running at 2666 MHz for DL2... | - | +\$19.19 |
| 64 GB ECC DDR4 running at 2666 MHz for DL2... | - | +\$28.79 |

'OS' Storage

| Drives for 'OS' 3 | Setup | Monthly |
|--------------------------------|-------|---------|
| 2 x 240 GB (or more) SATA3 SSD | - | +\$6.00 |

'Data' SSD/HDD Storage

| RAID Controller for Internal Drives | Setup | Monthly |
|--|-------|----------|
| HP RAID P222 Smart Array (512MB, flash) | - | +\$20.00 |
| HPE RAID P440 Smart Array (4GB, flash) | - | +\$40.00 |
| HPE RAID P408i-a Smart Array Mezzanine (2GB... | - | +\$41.00 |

'Data' SSD/HDD Storage (continued...)

| SSD Datacenter (SATA) | Setup | Monthly |
|--------------------------------------|-------|----------|
| 1 x 240 GB SATA3 SSD Intel DC S3510 | - | +\$10.50 |
| 2 x 240 GB SATA3 SSD Intel DC S3510 | - | +\$21.00 |
| 1 x 480 GB SATA3 SSD Intel DC S3510 | - | +\$21.00 |
| 2 x 480 GB SATA3 SSD Intel DC S3510 | - | +\$42.00 |
| 1 x 480 GB SATA3 SSD Intel DC S3520 | - | +\$21.00 |
| 2 x 480 GB SATA3 SSD Intel DC S3520 | - | +\$42.00 |
| 1 x 480 GB SATA3 SSD Intel D3-S4510 | - | +\$21.00 |
| 2 x 480 GB SATA3 SSD Intel D3-S4510 | - | +\$41.00 |
| 1 x 800 GB SATA3 SSD Intel DC S3510 | - | +\$35.00 |
| 2 x 800 GB SATA3 SSD Intel DC S3510 | - | +\$70.00 |
| 1 x 960 GB SATA3 SSD Intel DC S3520 | - | +\$42.00 |
| 2 x 960 GB SATA3 SSD Intel DC S3520 | - | +\$84.00 |
| 1 x 960 GB SATA3 SSD Intel D3-S4510 | - | +\$39.00 |
| 2 x 960 GB SATA3 SSD Intel D3-S4510 | - | +\$78.00 |
| 1 x 1.92 TB SATA3 SSD Intel DC S4500 | - | +\$84.00 |

Prices and Delivery Info valid at 2026-05-14.

Final price and delivery term might be different when order is placed. Voxility provides no guarantee about delivery or price prior the order is submitted on website.

Hardware (continued...)

'Data' SSD/HDD Storage (continued...)

| SSD Datacenter (SATA) (continued...) | Setup | Monthly |
|--|-------|-----------|
| 2 x 1.92 TB SATA3 SSD Intel DC S4500 | - | +\$168.00 |
| 1 x 1.92 TB SATA3 SSD Intel D3-S4510 / D3-S. | - | +\$76.00 |
| 2 x 1.92 TB SATA3 SSD Intel D3-S4510 / D3-S. | - | +\$153.00 |
| 1 x 3.84 TB SATA3 SSD Intel D3-S4510 / D3-S. | - | +\$149.00 |
| 2 x 3.84 TB SATA3 SSD Intel D3-S4510 / D3-S. | - | +\$298.00 |

| SSD Desktop (SATA) | Setup | Monthly |
|--------------------------------------|-------|----------|
| 1 x 120 GB SSD OCZ Vertex3 | - | +\$5.25 |
| 2 x 120 GB SSD OCZ Vertex3 | - | +\$10.50 |
| 1 x 120 GB SSD Intel 520/530/535 | - | +\$5.25 |
| 2 x 120 GB SSD Intel 520/530/535 | - | +\$10.50 |
| 1 x 120 GB SSD Crucial BX100 | - | +\$5.25 |
| 2 x 120 GB SSD Crucial BX100 | - | +\$10.50 |
| 1 x 128 GB SSD OCZ Vertex4 | - | +\$5.60 |
| 2 x 128 GB SSD OCZ Vertex4 | - | +\$11.20 |
| 1 x 240 GB SSD OCZ Vertex3 | - | +\$10.50 |
| 2 x 240 GB SSD OCZ Vertex3 | - | +\$21.00 |
| 1 x 240 GB SSD Intel 520/530/535 | - | +\$10.50 |
| 2 x 240 GB SSD Intel 520/530/535 | - | +\$21.00 |
| 1 x 250 GB SSD Crucial MX200 | - | +\$10.94 |
| 2 x 250 GB SSD Crucial MX200 | - | +\$21.88 |
| 1 x 256 GB SSD Kingston SSDNow V+100 | - | +\$11.20 |
| 2 x 256 GB SSD Kingston SSDNow V+100 | - | +\$22.40 |
| 1 x 480 GB SSD Intel 520/530/535 | - | +\$16.15 |
| 2 x 480 GB SSD Intel 520/530/535 | - | +\$32.31 |
| 1 x 500 GB SSD Crucial MX200 | - | +\$16.00 |
| 2 x 500 GB SSD Crucial MX200 | - | +\$33.00 |
| 1 x 512 GB SSD Crucial MX100 | - | +\$16.00 |
| 2 x 512 GB SSD Crucial MX100 | - | +\$33.00 |
| 1 x 1 TB SSD Crucial MX200 | - | +\$25.00 |
| 2 x 1 TB SSD Crucial MX200 | - | +\$50.00 |

| HDD Enterprise (SATA) | Setup | Monthly |
|---|-------|----------|
| 1 x 4 TB SATA3 HDD Seagate, 4.16 ms, Enterpr... | - | +\$15.00 |
| 2 x 4 TB SATA3 HDD Seagate, 4.16 ms, Enterpr... | - | +\$30.00 |
| 1 x 12 TB SATA3 HDD Seagate, 4.16 ms, Enter... | - | +\$35.00 |
| 2 x 12 TB SATA3 HDD Seagate, 4.16 ms, Enter... | - | +\$71.00 |
| 1 x 24 TB SATA3 Self-Encrypted HDD Seagate E. | - | +\$49.00 |

| HDD Archive (SATA) | Setup | Monthly |
|---|-------|----------|
| 1 x 500 GB SATA3 HDD, 7200rpm, Archive-cla... | - | +\$3.00 |
| 2 x 500 GB SATA3 HDD, 7200rpm, Archive-cla... | - | +\$6.00 |
| 1 x 1 TB SATA3 HDD, 7200rpm, Archive-class | - | +\$5.00 |
| 2 x 1 TB SATA3 HDD, 7200rpm, Archive-class | - | +\$10.00 |
| 1 x 1,5 TB SATA3 HDD, 7200rpm, Archive-class | - | +\$6.00 |
| 2 x 1,5 TB SATA3 HDD, 7200rpm, Archive-class | - | +\$12.00 |

'Data' SSD/HDD Storage (continued...)

| HDD Archive (SATA) (continued...) | Setup | Monthly |
|--|-------|----------|
| 1 x 2 TB SATA3 HDD, 7200rpm, Archive-class | - | +\$7.00 |
| 2 x 2 TB SATA3 HDD, 7200rpm, Archive-class | - | +\$14.00 |
| 1 x 3 TB SATA3 HDD, 7200rpm, Archive-class | - | +\$9.00 |
| 2 x 3 TB SATA3 HDD, 7200rpm, Archive-class | - | +\$19.00 |

'Data' External Storage

| Storage Boxes Connectivity | Setup | Monthly |
|---|-------|---------|
| External SAS/SATA port to connect one external... | - | - |
| External SAS/SATA ports to connect 2 external S. | - | - |
| External SAS/SATA ports to connect 3-4 externa. | - | - |

Network Cards

| Ethernet 1G Cards | Setup | Monthly |
|---|-------|----------|
| 1 x Intel Gigabit I350-T2 Server Adapter (2 x RJ... | - | +\$13.00 |
| 2 x Intel Gigabit I350-T2 Server Adapter (2 x RJ... | - | +\$26.00 |
| 1 x HP Gigabit 361T Ethernet Server Adapter (2... | - | +\$14.00 |
| 2 x HP Gigabit 361T Ethernet Server Adapter (2... | - | +\$28.00 |
| 1 x Intel Gigabit CT Desktop Adapter (1 x RJ45) | - | +\$3.00 |
| 2 x Intel Gigabit CT Desktop Adapter (1 x RJ45) | - | +\$6.00 |

| Ethernet 10G Cards | Setup | Monthly |
|--|-------|----------|
| 1 x Intel TenGigabit X520-DA2 Server Adapter,... | - | +\$28.90 |
| 2 x Intel TenGigabit X520-DA2 Server Adapter,... | - | +\$57.80 |
| 1 x Intel TenGigabit X710-DA4 Server Adapter,... | - | +\$41.00 |
| 2 x Intel TenGigabit X710-DA4 Server Adapter,... | - | +\$82.00 |
| 1 x Intel TenGigabit X722-DA4 Server Adapter,... | - | +\$49.00 |
| 1 x HP TenGigabit 560SFP+ Server Adapter (2 x... | - | +\$26.00 |
| 1 x HP TenGigabit NC523SFP Server Adapter (2... | - | +\$26.00 |

| Ethernet 40G Cards | Setup | Monthly |
|---|-------|----------|
| 1 x Intel XL710-QDA2 Ethernet Server Adapter... | - | +\$46.50 |
| 2 x Intel XL710-QDA2 Ethernet Server Adapter... | - | +\$93.00 |

Other Server Hardware

| TPM Microcontroller | Setup | Monthly |
|---------------------------------------|----------|---------|
| HPE Trusted Platform Module 2.0 (TPM) | +\$95.00 | - |

Connectivity

Network Access

| Connection Speed 5 | Setup | Monthly |
|----------------------------|-------|----------|
| 2 Gbps (2 x 1 Gbps LACP) | - | +\$5.85 |
| 4 Gbps (4 x 1 Gbps LACP) | - | +\$23.40 |
| 10 Gbps | - | +\$35.10 |
| 20 Gbps (2 x 10 Gbps LACP) | - | +\$70.20 |

Software

Software

| Operating System 6 | Setup | Monthly |
|---|-------|-----------|
| CentOS | - | - |
| Fedora | - | - |
| Debian | - | - |
| Ubuntu | - | - |
| FreeBSD | - | - |
| CloudLinux | - | +\$12.85 |
| Windows Server 2022 Standard (8 x 2-core lice.. | - | +\$67.04 |
| Windows Server 2022 Datacenter (8 x 2-core l... | - | +\$464.33 |
| Windows Server 2019 Standard (8 x 2-core lice.. | - | +\$67.04 |
| Windows Server 2019 Datacenter (8 x 2-core l... | - | +\$464.33 |
| Windows Server 2016 Standard (8 x 2-core lice.. | - | +\$67.04 |
| Windows Server 2016 Datacenter (8 x 2-core l... | - | +\$464.33 |
| A different operating system | - | - |

Support

Software Support

| SLA for Software 9 | Setup | Monthly |
|---------------------------|-----------|-----------|
| Advisory SLA for Software | +\$234.00 | +\$70.20 |
| Expert SLA for Software | +\$234.00 | +\$140.40 |
| Ultimate SLA for Software | +\$351.00 | +\$339.30 |

Network Access (continued...)

| Connection Speed (continued...) 5 | Setup | Monthly |
|--|-------|-----------|
| 40 Gbps (4 x 10 Gbps LACP) | - | +\$140.40 |
| 40 Gbps | - | +\$93.60 |
| 80 Gbps (2 x 40 Gbps LACP) | - | +\$175.50 |

Software (continued...)

| Control Panel Software | Setup | Monthly |
|--|-------|-----------|
| cPanel / WHM running inside a virtual server (up ... | - | +\$32.20 |
| cPanel / WHM running inside 2 virtual servers (up... | - | +\$64.40 |
| cPanel / WHM running inside 3 virtual servers (up... | - | +\$96.60 |
| cPanel / WHM running inside 4 virtual servers (up... | - | +\$128.80 |
| cPanel / WHM running inside 5 virtual servers (up... | - | +\$161.00 |

Backup

| Backup with R1Soft 7 | Setup | Monthly |
|---|-------|---------|
| Full Server Backup with R1Soft Software | - | +\$6.00 |