# voxility

# HPE ProLiant DL20
# Gen10 Plus (E-2388G) 4-SFF

An all purpose 8-core @ 3.2 GHz (turbo 5.1 GHz) server faster than any of his predecessors. Ideal for work loads where frequency is more important than number of cores.

|  | Total |
|---|---|
| **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 | |
| Monthly | **$281.34** |
| + Usage Each additional account after first 5 accounts is charged | $0.35/Account |
| One-Time Setup | **$0.00** |
| Delivery in | |

## PRODUCT SPECIFICATIONS

The price includes the system described below. Components marked with ◯ 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-2388G | |
| Processor Core | 8 core, 16 threads | |
| Processor Frequency | 3.20 GHz, turbo up to 5.1 GHz | |
| Processor Technology | HPE Gen10 Plus with Intel Xeon E Processor (Rocket Lake platform) | |
| System Score | 13280000 for a single core application (average frequency x RAM speed) 106240000 f... | |
| Motherboard | HPE based on Intel C256 Chipset | |
| PCI Express Slots | Slot 1 PCIe 4.0 x8 low-profile Slot 2 PCIe 4.0 x8 full-height, half-length | |
| Power Supply | 290W Integrated Power Supply is the standard, non-redundant AC power supply featuring ... | |
| Power consumption | 58W at 30% usage (23W idle, 141W at maximum load) with 32GB RAM, 2 x 960GB SS... | |
| Datacenter | Coresite LA2 in **Los Angeles** | 1 |
| Unit Size | 1U rack form factor with a length of 15.05" / 38.22cm | |
| RAM | 16 GB ECC DDR4 running at 3200 MT/s for DL20 Gen10 Plus | 2 |
| RAM | No RAM included in standard configuration | |
| RAM Type | DDR4 | |
| RAM Upgrade | Up to 128GB. The CPU has 2 memory channels, each one connected to 2 DIMM slots. Proce... | |
| Ethernet 10G Cards (PCIe) | 1 x Intel TenGigabit X520-DA2 Server (Intel 82599 ES chipset) Adapter, 2 x SFP+ ports | 3 |
| Ethernet Ports | 2 x 1 Gbs network ports embedded on motherboard based on Broadcom BCM5720 chipse... | |
| Remote Management | Dedicated ILO Remote Management Port - A dedicated chip that controls the server even w... | 4 |
| Remote Management | HP iLo5 Advanced via dedicated Ethernet Management port. KVM Console over the Internet... | |
| Connection Speed | 1 Gbps | 5 |
| Twinaxial 10G Cables SFP+ to SFP+ (2m... | 1 x Twinaxial 10G (DAC) Cable with SFP+ at one end and SFP+ at the other end (length 2m) | 6 |
| Operating System | Oracle Linux (free, CentOS replacement) | 7 |
| Control Panel Software | cPanel / WHM running inside 2 virtual servers (up to 5 accounts/server) | 8 |

Prices and Delivery Info valid at 2025-05-03.
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.

**PRODUCT SPECIFICATIONS (continued...)**

| | | |
|---|---|---|
| Backup with R1Soft | I don't need to backup this server using the datacenter backup services | **9** |
| SLA for Software | **Standard SLA for Software**. Works as expected Unlimited number of requests for operating... | **10** |
| 'OS' Storage Controller | Embedded Intel VROC SATA SW RAID. It supports SATA drives and optionally provides softw... | |
| '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 | No SSD for 'Data' included in standard configuration | |
| 'Data' Drives Supported (Internal) | No Hard Drive included. Supports up to 4 SFF (2.5") SATA drives. If you order a specialized co... | |

# Location

## Colocation

| Datacenter **1** | Setup | Monthly |
|---|---|---|
| Datacenter: Coresite LA1 (One Wilshire) | - | +$33.68 |
| Datacenter: Equinix DA3 | - | +$15.82 |
| Datacenter: iM Critical Miami | - | -$34.52 |
| Datacenter: ColoHouse Miami | - | -$1.87 |
| Datacenter: Equinix MIA1 (formerly Terremark N.. | - | +$58.70 |

## Colocation (continued...)

| Datacenter (continued...) **1** | Setup | Monthly |
|---|---|---|
| Datacenter: Coresite VA1 | - | +$0.72 |
| Datacenter: Equinix DC2 | - | +$51.86 |
| Datacenter: Equinix DC3 | - | -$34.52 |
| Datacenter: Equinix DC10 | - | -$34.52 |
| Datacenter: Customer Rented Cabinet | - | -$34.52 |

# Hardware

## RAM

| RAM **2** | Setup | Monthly |
|---|---|---|
| 32 GB ECC DDR4 running at 3200 MT/s for DL2. | - | +$18.36 |
| 48 GB ECC DDR4 running at 3200 MT/s for DL2. | - | +$36.71 |
| 64 GB ECC DDR4 running at 3200 MT/s for DL2. | - | +$55.07 |
| 96 GB ECC DDR4 running at 2933 MT/s for DL2. | - | +$96.22 |
| 128 GB ECC DDR4 running at 2933 MT/s for D... | - | +$134.41 |

| SSD Desktop (SATA) | Setup | Monthly |
|---|---|---|
| 2 x 240 GB SSD Intel 520/530/535 | - | +$21.00 |
| 1 x 480 GB SSD Intel 520/530/535 | - | +$16.15 |

## 'Data' SSD/HDD Storage

| SSD Datacenter (SATA) | Setup | Monthly |
|---|---|---|
| 2 x 240 GB SATA3 SSD Intel DC S3510 | - | +$21.00 |
| 1 x 480 GB SATA3 SSD Intel DC S3510 | - | +$21.00 |
| 1 x 480 GB SATA3 SSD Intel DC S3520 | - | +$21.00 |
| 2 x 480 GB SATA3 SSD Intel DC S3520 | - | +$42.00 |
| 2 x 960 GB SATA3 SSD Intel DC S3520 | - | +$84.00 |

# Connectivity

## Network Access

| Connection Speed (5) | Setup | Monthly |
|---|---|---|
| 10 Gbps | - | +$34.20 |
| 20 Gbps (2 x 10 Gbps LACP) | - | +$68.40 |

| Twinaxial 10G Cables SFP+ to SFP+ (2m) (6) | Setup | Monthly |
|---|---|---|
| 2 x Twinaxial 10G Cable SFP+ to SFP+ (2m) | - | +$4.00 |

## Network Cables & Transceivers

| Network Port Adapters (SFP/SFP+ to 1G R.. | Setup | Monthly |
|---|---|---|
| 1 x SFP/SFP+ to 1G RJ45 Port Adapter | - | +$3.65 |

# Software

## Software

| Operating System (7) | Setup | Monthly |
|---|---|---|
| Debian | - | - |

| Backup with R1Soft (9) | Setup | Monthly |
|---|---|---|
| Full Server Backup with R1Soft Software | - | +$6.00 |

## Backup

## Software Support

| SLA for Software (10) | Setup | Monthly |
|---|---|---|
| Advisory SLA for Software | +$228.00 | +$68.40 |