



# 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.

### 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	<b>\$278.85</b>
+ Usage Each additional account after first 5 accounts is charged	\$0.29/Account
One-Time Setup	<b>\$0.00</b>
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	<b>Xeon E-2388G</b>	
Processor Core	8 core, 16 threads	
Processor Frequency	<b>3.20 GHz, turbo up to 5.1 GHz</b>	
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 <b>Los Angeles</b>	
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	
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	
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...	
Remote Management	HP iLo5 Advanced via dedicated Ethernet Management port. KVM Console over the Internet...	
SLA for Hardware	Expert SLA for Hardware. <b>Replacement in 4 hours</b> Spare parts are available on site and Vox...	
Connection Speed	1 Gbps	
Twinaxial 10G Cables SFP+ to SFP+ (2m...	2 x Twinaxial 10G (DAC) Cable with SFP+ at one end and SFP+ at the other end (length 2m)	
Operating System	Oracle Linux (free, CentOS replacement)	

## PRODUCT SPECIFICATIONS (continued...)

Control Panel Software	cPanel / WHM running inside 2 virtual servers (up to 5 accounts/server)	9
Backup with R1Soft	I don't need to backup this server using the datacenter backup services	10
SLA for Software	<b>Standard SLA for Software.</b> Works as expected Unlimited number of requests for operating...	11
'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 <b>1</b>	Setup	Monthly
Datacenter: Coresite LA1 (One Wilshire)	-	+\$33.68
Datacenter: Equinix DA3	-	+\$15.82
Datacenter: ColoHouse Miami	-	-\$1.87
Datacenter: Equinix MIA1 (formerly Terremark N..	-	+\$58.70

### Colocation (continued...)

Datacenter (continued...) <b>1</b>	Setup	Monthly
Datacenter: Coresite VA1	-	+\$0.72
Datacenter: Equinix DC2	-	+\$51.86
Datacenter: Equinix DC3	-	-\$34.52
Datacenter: Customer Rented Cabinet	-	-\$34.52

## Hardware

### RAM

RAM <b>2</b>	Setup	Monthly
32 GB ECC DDR4 running at 3200 MT/s for DL2.	-	+\$17.22
48 GB ECC DDR4 running at 3200 MT/s for DL2.	-	+\$34.45
64 GB ECC DDR4 running at 3200 MT/s for DL2.	-	+\$51.68
96 GB ECC DDR4 running at 2933 MT/s for DL2.	-	+\$90.31
128 GB ECC DDR4 running at 2933 MT/s for D...	-	+\$126.15

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 960 GB SATA3 SSD Intel DC S3520	-	+\$84.00

# Connectivity

## Network Access

Connection Speed <b>6</b>	Setup	Monthly
20 Gbps (2 x 10 Gbps LACP)	-	+\$64.20

## Network Cables & Transceivers

Network Port Adapters (SFP/SFP+ to 1G R..	Setup	Monthly
1 x SFP/SFP+ to 1G RJ45 Port Adapter	-	+\$3.42

# Software

## Software

Operating System <b>8</b>	Setup	Monthly
Debian	-	-

Backup with R1Soft <b>10</b>	Setup	Monthly
Full Server Backup with R1Soft Software	-	+\$6.00

## Software Support

SLA for Software <b>11</b>	Setup	Monthly
Advisory SLA for Software	+\$214.00	+\$64.20

## Backup