



HPE ProLiant DL20

Gen9 (E3-1240v5) 2-LFF

A server that runs best applications that are not well balanced across multiple CPU cores. Although, it has only 4 cores and 8 threads, it is especially great to run 10-12 personal virtual desktops which require a high frequency CPU for a short period of time, or 2-4 intensive used virtual machines. As HPE entry-level server, it doesn't have redundant features.



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

\$70.40

One-Time Setup

\$0.00

Delivery in

Total

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 E3-1240 v5
Processor Core	4 core, 8 threads
Processor Frequency	3.50 GHz, turbo up to 3.9 GHz
Processor Technology	HPE Gen9 with Intel Xeon Processor E3 v5 Family (Skylake-DT platform)
System Score	7892100 for a single core application (average frequency x RAM speed) 31568400 for t...
Motherboard	HPE based on Intel C232 Chipset
Power Supply	290W Integrated Power Supply is the standard, non-redundant AC power supply with 80P...
Power consumption	85W at 30% usage (56W idle, 150W at maximum load) with 16GB RAM, 10G network c...
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...
PCI Express Slots	Slot 1 PCIe 3.0 x8 low-profile Slot 2 PCIe 3.0 x16 full-height, half-length (x8 if Slot 1 is pop...
'OS' Storage Controller	HPE entry level B140i Controller embedded on motherboard. B140i 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	No HDD/SSD for 'Data' included in standard configuration
'Data' Drives Supported (Internal)	No Hard Drive included. Supports up to 2 hot-plug LFF (3,5") or SFF (2.5") SATA/SAS. SAS d...
Ethernet Ports	2 x 1 Gbs network ports embedded on motherboard via HPE Ethernet 332i network Adapt...
Remote Management	HP iLo4 Advanced. One network port (eth0) of server is permanently used by datacenter to e...
Unit Size	1U rack form factor with a lenth of 17.11" / 43.46cm

Location

Colocation

Datacenter	Setup	Monthly
Datacenter: Coresite LA2	-	+\$27.42
Datacenter: Coresite LA1 (One Wilshire)	-	+\$54.18
Datacenter: Equinix DA3	-	+\$39.99
Datacenter: iM Critical Miami	-	-
Datacenter: ColoHouse Miami	-	+\$25.94
Datacenter: Equinix MIA1 (formerly Terremark N...	-	+\$74.05
Datacenter: Coresite VA1	-	+\$27.99
Datacenter: Equinix DC2	-	+\$68.62
Datacenter: Equinix DC10	-	-
Datacenter: AtlasEdge London 1	-	+\$34.49
Datacenter: Telehouse Docklands North	-	+\$109.96
Datacenter: Equinix AM6 South East	-	+\$46.10

Hardware

RAM

RAM	Setup	Monthly
8 GB ECC DDR4 running at 2133 MHz for DL20...	-	+\$10.00
16 GB ECC DDR4 running at 2133 MHz for DL2...	-	+\$20.00
24 GB ECC DDR4 running at 2133 MHz for DL2...	-	+\$30.00
32 GB ECC DDR4 running at 2133 MHz for DL2...	-	+\$40.00
48 GB ECC DDR4 running at 2133 MHz for DL2...	-	+\$52.50
64 GB ECC DDR4 running at 2133 MHz for DL2...	-	+\$70.00

'OS' Storage

Drives for 'OS'	Setup	Monthly
1 x 240 GB (or more) SATA3 SSD	-	+\$1.00
2 x 240 GB (or more) SATA3 SSD	-	+\$7.00

'Data' SSD/HDD Storage

RAID Controller for Internal Drives	Setup	Monthly
HP RAID P222 Smart Array (512MB, flash)	-	+\$20.00
HP RAID P420 Smart Array (2GB, flash)	-	+\$33.00
HPE RAID P440 Smart Array (4GB, flash)	-	+\$40.00

SSD Datacenter (SATA)	Setup	Monthly
1 x 120 GB SATA3 SSD Intel DC S3500	-	+\$5.25
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

Colocation (continued...)

Datacenter (continued...)	Setup	Monthly
Datacenter: Digital Realty (Interxion) FRA8	-	+\$40.41
Datacenter: Digital Realty (Interxion) FRA14	-	+\$41.80
Datacenter: Digital Realty (Interxion) FRA3	-	+\$41.13
Datacenter: Equinix KleyerStrasse FR5	-	+\$66.15
Datacenter: CE Colo	-	+\$36.05
Datacenter: Interxion VIE1	-	+\$41.19
Datacenter: Voxility IRD	-	+\$31.90
Datacenter: NXDATA-2	-	+\$73.60
Datacenter: NXDATA-1	-	+\$120.53
Datacenter: Interxion MAD1	-	+\$62.87
Datacenter: Customer Rented Cabinet	-	-

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

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

Prices and Delivery Info valid at 2025-06-05.
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 Desktop (SATA) (continued...)	Setup	Monthly
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 (SAS)	Setup	Monthly
2 x 300 GB SAS 6G HDD, 15k rpm, Enterprise	-	+\$10.00
2 x 450 GB SAS 6G HDD, 15k rpm, Enterprise	-	+\$95.00
1 x 600 GB SAS 6G HDD, 15k rpm, 3.5 ms, Ente.	-	+\$12.00
2 x 600 GB SAS 6G HDD, 15k rpm, 3.5 ms, Ente.	-	+\$23.00
2 x 2 TB SAS 6G HDD, 7200 rpm, 8.5 ms, Midlin.	-	+\$13.00
1 x 3 TB SAS 6G HDD, 7200 rpm, <8.1 ms, Mid...	-	+\$16.00
2 x 3 TB SAS 6G HDD, 7200 rpm, <8.1 ms, Mid...	-	+\$33.00
1 x 6 TB SAS HDD 12G, 7200 rpm, 4.16 ms, En..	-	+\$31.00
2 x 6 TB SAS HDD 12G, 7200 rpm, 4.16 ms, En..	-	+\$62.00
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
2 x 24 TB SATA3 Self-Encrypted HDD Seagate E.	-	+\$98.00
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
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' NVMe Storage

NVMe Datacenter Card	Setup	Monthly
1 x 2 TB NVMe PCIe x4 card Intel P3600	-	+\$149.00
2 x 2 TB NVMe PCIe x4 card Intel P3600	-	+\$298.00

'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.	-	-

'Data' External Storage (continued...)

RAID Controller for Storage Boxes	Setup	Monthly
HP RAID P421 Smart Array (2GB, flash)	-	+\$30.00
HP RAID P431 Smart Array (2GB, flash)	-	+\$65.00
HPE RAID P441 Smart Array (4GB flash, 2 ext. co.	-	+\$29.00

Network Cards

Ethernet 1G Cards (PCIe)	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 (PCIe)	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 56OSFP+ Server Adapter (2 x...	-	+\$26.00
1 x HP TenGigabit NC523SFP Server Adapter (2...	-	+\$26.00

Ethernet 40G Cards (PCIe)	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
HP TPM Module	+\$16.95	+\$10.17

Remote Management	Setup	Monthly
Shared HP iLO Remote Management Port	-	-

Hardware Support

SLA for Hardware	Setup	Monthly
Standard SLA for Hardware Warranty	-	-
Expert SLA for Hardware Warranty	-	-

Connectivity

Network Access

Connection Speed	Setup	Monthly
1 Gbps	-	-
2 Gbps (2 x 1 Gbps LACP)	-	+\$5.65
4 Gbps (4 x 1 Gbps LACP)	-	+\$22.60
10 Gbps	-	+\$33.90

Software

Software

Operating System	Setup	Monthly
Oracle Linux (free, CentOS replacement)	-	-
CentOS	-	-
Fedora	-	-
Debian	-	-
Ubuntu	-	-
FreeBSD	-	-
CloudLinux	-	+\$12.85
Windows Server 2022 Standard (8 x 2-core lice..	-	+\$64.75
Windows Server 2022 Datacenter (8 x 2-core l...	-	+\$448.45
Windows Server 2019 Standard (8 x 2-core lice..	-	+\$64.75
Windows Server 2019 Datacenter (8 x 2-core l...	-	+\$448.45
Windows Server 2016 Standard (8 x 2-core lice..	-	+\$64.75
Windows Server 2016 Datacenter (8 x 2-core l...	-	+\$448.45
Windows Server 2012 R2 Standard (8 x 2-core...	-	+\$64.75
Windows Server 2012 R2 Datacenter (8 x 2-co...	-	+\$448.45
Windows Server 2008 R2 Enterprise (8 x 2-cor...	-	+\$64.75
A different operating system	-	-

Control Panel Software	Setup	Monthly
cPanel / WHM running on a physical server (up to...	-	+\$55.65
cPanel / WHM running inside a virtual server (up ...	-	+\$30.28
cPanel / WHM running inside 2 virtual servers (up.	-	+\$60.57
cPanel / WHM running inside 3 virtual servers (up.	-	+\$90.85
cPanel / WHM running inside 4 virtual servers (up.	-	+\$121.13
cPanel / WHM running inside 5 virtual servers (up.	-	+\$151.41
Plesk Onyx "Web Admin" Edition (up to 10 doma...	-	+\$10.27
Plesk Onyx "Pro" Edition (up to 30 domains) runn..	-	+\$14.68
Plesk Onyx "Pro" Edition (up to 30 domains) runn..	-	+\$14.68
Plesk Onyx "Host" Edition (unlimited domains) run.	-	+\$24.96
Plesk Onyx "Host" Edition (unlimited domains) run.	-	+\$44.06

Remote Desktop Licenses	Setup	Monthly
1 x Person 'Windows Remote Desktop' SAL licen...	-	+\$10.59
2 x Person 'Windows Remote Desktop' SAL licen...	-	+\$21.19
3 x Person 'Windows Remote Desktop' SAL licen...	-	+\$31.78
4 x Person 'Windows Remote Desktop' SAL licen...	-	+\$42.36
5 x Person 'Windows Remote Desktop' SAL licen...	-	+\$52.96
10 x Person 'Windows Remote Desktop' SAL lice...	-	+\$105.91
20 x Person 'Windows Remote Desktop' SAL lice...	-	+\$211.83

Network Access (continued...)

Connection Speed (continued...)	Setup	Monthly
20 Gbps (2 x 10 Gbps LACP)	-	+\$67.80
40 Gbps (4 x 10 Gbps LACP)	-	+\$135.60
40 Gbps	-	+\$90.40
80 Gbps (2 x 40 Gbps LACP)	-	+\$169.50

Software (continued...)

Microsoft Office	Setup	Monthly
Microsoft Office 2021 Professional Plus	-	-
Microsoft Office 2016 Professional Plus	-	-

Microsoft Office Users	Setup	Monthly
1 x Person 'Office Professional Plus'	-	+\$30.93
2 x Person 'Office Professional Plus'	-	+\$61.84
3 x Person 'Office Professional Plus'	-	+\$92.77
4 x Person 'Office Professional Plus'	-	+\$123.69
5 x Person 'Office Professional Plus'	-	+\$154.62
10 x Person 'Office Professional Plus'	-	+\$309.22
20 x Person 'Office Professional Plus'	-	+\$618.45

Microsoft SQL Server	Setup	Monthly
Microsoft SQL 2019 Server "Express" Edition	-	-
Microsoft SQL 2019 Server "Web" Edition (2 pac...	-	+\$29.96
Microsoft SQL 2019 Server "Web" Edition (3 pac...	-	+\$44.94
Microsoft SQL 2019 Server "Web" Edition (4 pac...	-	+\$59.91
Microsoft SQL 2019 Server "Web" Edition (6 pac...	-	+\$89.88
Microsoft SQL 2019 Server "Web" Edition (8 pac...	-	+\$119.84
Microsoft SQL 2019 Server "Standard" Edition (2.	-	+\$479.54
Microsoft SQL 2019 Server "Standard" Edition (3.	-	+\$719.30
Microsoft SQL 2019 Server "Standard" Edition (4.	-	+\$959.06
Microsoft SQL 2019 Server "Standard" Edition (6.	-	+\$1438.60
Microsoft SQL 2019 Server "Standard" Edition (7.	-	+\$1678.37
Microsoft SQL 2019 Server "Standard" Edition (8.	-	+\$1918.14
Microsoft SQL 2016 SP1 Server "Express" Editio...	-	-
Microsoft SQL 2016 SP1 Server "Web" Edition (2.	-	+\$29.96
Microsoft SQL 2016 SP1 Server "Web" Edition (3.	-	+\$44.94
Microsoft SQL 2016 SP1 Server "Web" Edition (4.	-	+\$59.91
Microsoft SQL 2016 SP1 Server "Web" Edition (6.	-	+\$89.88
Microsoft SQL 2016 SP1 Server "Web" Edition (7.	-	+\$104.85
Microsoft SQL 2016 SP1 Server "Web" Edition (8.	-	+\$119.84
Microsoft SQL 2016 SP1 Server "Standard" Edit...	-	+\$479.54
Microsoft SQL 2016 SP1 Server "Standard" Edit...	-	+\$719.30
Microsoft SQL 2016 SP1 Server "Standard" Edit...	-	+\$959.06
Microsoft SQL 2016 SP1 Server "Standard" Edit...	-	+\$1438.60
Microsoft SQL 2016 SP1 Server "Standard" Edit...	-	+\$1678.37
Microsoft SQL 2016 SP1 Server "Standard" Edit...	-	+\$1918.14

Prices and Delivery Info valid at 2025-06-05.
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.

Software (continued...)

Software (continued...)

Microsoft Exchange	Setup	Monthly
Microsoft Exchange Server 2019 "Standard" Ed...	-	-
Microsoft Exchange Server 2016 "Standard" Ed...	-	-
Microsoft Exchange Licensing	Setup	Monthly
5 Persons "Exchange Standard" SAL license	-	+\$15.83
10 Persons "Exchange Standard" SAL license	-	+\$31.67
15 Persons "Exchange Standard" SAL license	-	+\$47.51
20 Persons "Exchange Standard" SAL license	-	+\$63.35
25 Persons "Exchange Standard" SAL license	-	+\$79.18
30 Persons "Exchange Standard" SAL license	-	+\$95.01
40 Persons "Exchange Standard" SAL license	-	+\$126.68
50 Persons "Exchange Standard" SAL license	-	+\$158.36

Backup

Backup with R1Soft	Setup	Monthly
No backup managed by datacenter for this serv...	-	-

Backup (continued...)

Backup with R1Soft (continued...)	Setup	Monthly
Full Server Backup with R1Soft Software	-	+\$6.00

Software Support

SLA for Software	Setup	Monthly
Standard SLA for Software	-	-
Advisory SLA for Software	+\$226.00	+\$67.80
Expert SLA for Software	+\$226.00	+\$135.60
Ultimate SLA for Software	+\$339.00	+\$327.70