



HPE ProLiant DL560

Gen10 (4xGold 6148) NVMe | SFF

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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

\$1443.49

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	Compute&Storage
Processor Model	4x Xeon Gold 6148
Processor Core	80 core, 160 threads in total for all CPUs
Processor Frequency	2.4 GHz, turbo up to 3.7 GHz
Processor Technology	HPE Gen10 with Intel Xeon Scalable Processors (Cascade Lake platform)
System Score	8945650 for a single core application (average frequency x RAM speed) 715652000 fo...
Motherboard	HPE based on Intel C621 Series Chipset
Data Drives NVMe Supported (Internal)	Server has 12 drive bays in which can be installed NVMe drives with U.2 connector. For ideal...
Power Supply	4 x 800W (full redundant) Flex Slot power sources with Platinum efficiency rating (up to 94...
Power consumption	387W on average, 140W idle, 943W at maximum load
Datacenter	Coresite LA2 in Los Angeles 
Unit Size	2U rack form factor with a length of 29.71" / 75.47cm
RAM	64 GB ECC DDR4 running at 2666 MHz 
RAM	No RAM included in standard configuration
RAM Type	DDR4
RAM Upgrade	Up to 1536 GB in this server configuration. Each CPU has 6 memory channels, each channe...
Drives for 'OS'	1 x 240 GB (or more) SATA3 SSD 
'OS' Storage Controller	HPE Smart Array S100i SR Controller embedded on the motherboard. S100i supports SAT...
'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... 
Remote Management	HP iLo5 Advanced via dedicated Ethernet Management port. KVM Console over the Internet...
Connection Speed	1 Gbps 
Operating System	Oracle Linux (free, CentOS replacement) 
Backup with R1Soft	I don't need to backup this server using the datacenter backup services 

PRODUCT SPECIFICATIONS (continued...)

SLA for Hardware	Standard SLA for Hardware. Replacement in 12 hours Spare parts are available on site and...	8
SLA for Software	Standard SLA for Software. Works as expected Unlimited number of requests for operating...	9
PCI Express Slots	Primary Riser card: Slot 1 PCIe 3.0 x8 full-height, half-length Slot 2 PCIe 3.0 x16 full-height...	
'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 24 hot-plug SFF (2.5") SATA/SAS or up to 22 hot-p...	
Ethernet Ports	Four 1GbE ports, each at 2 Gbps full duplex; 8 Gbps aggregate full duplex theoretical bandw...	

Location

Colocation

Datacenter 1	Setup	Monthly
Datacenter: Coresite LA1 (One Wilshire)	-	+\$127.09
Datacenter: Equinix DA3	-	-\$22.25
Datacenter: iM Critical Miami	-	-\$90.52
Datacenter: Equinix MIA1 (formerly Terremark N...	-	+\$30.79
Datacenter: Coresite VA1	-	-\$37.32

Colocation (continued...)

Datacenter (continued...) 1	Setup	Monthly
Datacenter: Equinix DC2	-	+\$64.44
Datacenter: Equinix DC3	-	-\$40.12
Datacenter: Equinix DC10	-	-\$64.29
Datacenter: Customer Rented Cabinet	-	-\$204.34

Hardware

RAM

RAM 2	Setup	Monthly
128 GB ECC DDR4 running at 2666 MHz for DL...	-	+\$91.20
192 GB ECC DDR4 running at 2666 MHz for DL...	-	+\$182.40
256 GB ECC DDR4 running at 2666 MHz for DL...	-	+\$257.28
384 GB ECC DDR4 running at 2666 MHz for DL...	-	+\$431.52
512 GB ECC DDR4 running at 2666 MHz for DL...	-	+\$605.76
768 GB ECC DDR4 running at 2666 MHz for DL...	-	+\$954.24
1024 GB ECC DDR4 running at 2666 MHz for D...	-	+\$1302.72
1536 GB ECC DDR4 running at 2666 MHz for D...	-	+\$1999.68

'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
HPE RAID P408i-a Smart Array Mezzanine (2GB...	-	+\$41.00

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
3 x 240 GB SATA3 SSD Intel DC S3510	-	+\$31.50
4 x 240 GB SATA3 SSD Intel DC S3510	-	+\$42.00
5 x 240 GB SATA3 SSD Intel DC S3510	-	+\$52.50
6 x 240 GB SATA3 SSD Intel DC S3510	-	+\$63.00
7 x 240 GB SATA3 SSD Intel DC S3510	-	+\$73.50
8 x 240 GB SATA3 SSD Intel DC S3510	-	+\$84.00
9 x 240 GB SATA3 SSD Intel DC S3510	-	+\$94.50

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

SSD Datacenter (SATA) (continued...)	Setup	Monthly
10 x 240 GB SATA3 SSD Intel DC S3510	-	+\$105.00
11 x 240 GB SATA3 SSD Intel DC S3510	-	+\$115.50
12 x 240 GB SATA3 SSD Intel DC S3510	-	+\$126.00
1 x 480 GB SATA3 SSD Intel DC S3510	-	+\$21.00
2 x 480 GB SATA3 SSD Intel DC S3510	-	+\$42.00
3 x 480 GB SATA3 SSD Intel DC S3510	-	+\$63.00
4 x 480 GB SATA3 SSD Intel DC S3510	-	+\$84.00
5 x 480 GB SATA3 SSD Intel DC S3510	-	+\$105.00
6 x 480 GB SATA3 SSD Intel DC S3510	-	+\$126.00
7 x 480 GB SATA3 SSD Intel DC S3510	-	+\$147.00
8 x 480 GB SATA3 SSD Intel DC S3510	-	+\$168.00
9 x 480 GB SATA3 SSD Intel DC S3510	-	+\$189.00
10 x 480 GB SATA3 SSD Intel DC S3510	-	+\$210.00
11 x 480 GB SATA3 SSD Intel DC S3510	-	+\$231.00
12 x 480 GB SATA3 SSD Intel DC S3510	-	+\$252.00
1 x 480 GB SATA3 SSD Intel DC S3520	-	+\$21.00
2 x 480 GB SATA3 SSD Intel DC S3520	-	+\$42.00
3 x 480 GB SATA3 SSD Intel DC S3520	-	+\$63.00
4 x 480 GB SATA3 SSD Intel DC S3520	-	+\$84.00
5 x 480 GB SATA3 SSD Intel DC S3520	-	+\$105.00
6 x 480 GB SATA3 SSD Intel DC S3520	-	+\$126.00
7 x 480 GB SATA3 SSD Intel DC S3520	-	+\$147.00
8 x 480 GB SATA3 SSD Intel DC S3520	-	+\$168.00
9 x 480 GB SATA3 SSD Intel DC S3520	-	+\$189.00
10 x 480 GB SATA3 SSD Intel DC S3520	-	+\$210.00
11 x 480 GB SATA3 SSD Intel DC S3520	-	+\$231.00
12 x 480 GB SATA3 SSD Intel DC S3520	-	+\$252.00
1 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$21.00

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Hardware (continued...)

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

SSD Datacenter (SATA) (continued...)	Setup	Monthly
2 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$41.00
3 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$62.00
4 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$82.00
5 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$103.00
6 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$123.00
7 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$144.00
8 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$164.00
9 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$185.00
10 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$205.00
11 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$226.00
12 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$246.00
13 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$267.00
14 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$287.00
15 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$308.00
1 x 800 GB SATA3 SSD Intel DC S3510	-	+\$35.00
2 x 800 GB SATA3 SSD Intel DC S3510	-	+\$70.00
3 x 800 GB SATA3 SSD Intel DC S3510	-	+\$105.00
4 x 800 GB SATA3 SSD Intel DC S3510	-	+\$140.00
5 x 800 GB SATA3 SSD Intel DC S3510	-	+\$175.00
6 x 800 GB SATA3 SSD Intel DC S3510	-	+\$210.00
7 x 800 GB SATA3 SSD Intel DC S3510	-	+\$245.00
8 x 800 GB SATA3 SSD Intel DC S3510	-	+\$280.00
9 x 800 GB SATA3 SSD Intel DC S3510	-	+\$315.00
10 x 800 GB SATA3 SSD Intel DC S3510	-	+\$350.00
11 x 800 GB SATA3 SSD Intel DC S3510	-	+\$385.00
12 x 800 GB SATA3 SSD Intel DC S3510	-	+\$420.00
1 x 960 GB SATA3 SSD Intel DC S3520	-	+\$42.00
2 x 960 GB SATA3 SSD Intel DC S3520	-	+\$84.00
3 x 960 GB SATA3 SSD Intel DC S3520	-	+\$126.00
4 x 960 GB SATA3 SSD Intel DC S3520	-	+\$168.00
5 x 960 GB SATA3 SSD Intel DC S3520	-	+\$210.00
6 x 960 GB SATA3 SSD Intel DC S3520	-	+\$252.00
7 x 960 GB SATA3 SSD Intel DC S3520	-	+\$294.00
8 x 960 GB SATA3 SSD Intel DC S3520	-	+\$336.00
9 x 960 GB SATA3 SSD Intel DC S3520	-	+\$378.00
10 x 960 GB SATA3 SSD Intel DC S3520	-	+\$420.00
11 x 960 GB SATA3 SSD Intel DC S3520	-	+\$462.00
12 x 960 GB SATA3 SSD Intel DC S3520	-	+\$504.00
13 x 960 GB SATA3 SSD Intel DC S3520	-	+\$546.00
14 x 960 GB SATA3 SSD Intel DC S3520	-	+\$588.00
15 x 960 GB SATA3 SSD Intel DC S3520	-	+\$630.00
1 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$39.00
2 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$78.00
3 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$117.00
4 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$156.00
5 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$196.00
6 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$235.00
7 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$274.00
8 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$313.00
9 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$352.00

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

SSD Datacenter (SATA) (continued...)	Setup	Monthly
10 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$391.00
11 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$430.00
12 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$469.00
13 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$508.00
14 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$547.00
15 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$587.00
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
3 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$229.00
4 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$306.00
5 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$382.00
6 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$458.00
7 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$535.00
8 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$611.00
9 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$688.00
10 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$764.00
11 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$840.00
12 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$917.00
13 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$993.00
14 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$1070.00
15 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$1146.00
16 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$1222.00
17 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$1299.00
18 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$1375.00
19 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$1452.00
20 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$1528.00
21 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$1604.00
22 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$1681.00
23 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$1757.00
24 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$1834.00
1 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$149.00
2 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$298.00
3 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$447.00
4 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$596.00
5 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$746.00
6 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$895.00
7 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$1044.00
8 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$1193.00
9 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$1342.00
10 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$1491.00
11 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$1640.00
12 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$1789.00
13 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$1938.00
14 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$2087.00
15 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$2237.00
16 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$2386.00
17 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$2535.00
18 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$2684.00

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Hardware (continued...)

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

SSD Datacenter (SATA) (continued...)	Setup	Monthly
19 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$2833.00
20 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$2982.00
21 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$3131.00
22 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$3280.00
23 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$3429.00
24 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$3578.00

'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...	-	-

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, r...	-	+\$28.90
2 x Intel TenGigabit X520-DA2 Server Adapter, r...	-	+\$57.80
1 x Intel TenGigabit X710-DA4 Server Adapter, r...	-	+\$41.00

Connectivity

Network Access

Connection Speed 	Setup	Monthly
2 Gbps (2 x 1 Gbps LACP)	-	+\$5.65
4 Gbps (4 x 1 Gbps LACP)	-	+\$22.60
10 Gbps	-	+\$33.90
20 Gbps (2 x 10 Gbps LACP)	-	+\$67.80
40 Gbps (4 x 10 Gbps LACP)	-	+\$135.60

Network Cards (continued...)

Ethernet 10G Cards (PCIe) (continued...)	Setup	Monthly
2 x Intel TenGigabit X710-DA4 Server Adapter, r...	-	+\$82.00
1 x Intel TenGigabit X722-DA4 Server Adapter, r...	-	+\$49.00
2 x Intel TenGigabit X722-DA4 Server Adapter, r...	-	+\$98.00

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

Ethernet 100G Cards (PCIe)	Setup	Monthly
1 x Silicom PE 3100G2DQIR Ethernet Server Ad...	-	+\$106.40

Other Server Hardware

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

Network Access (continued...)

Connection Speed (continued...) 	Setup	Monthly
40 Gbps	-	+\$90.40
80 Gbps (2 x 40 Gbps LACP)	-	+\$169.50
100 Gbps	-	+\$327.70
200 Gbps (2 x 100 Gbps LACP)	-	+\$565.00

Software

Software

Operating System 6	Setup	Monthly
CentOS	-	-
Fedora	-	-
Debian	-	-
Ubuntu	-	-
FreeBSD	-	-
CloudLinux	-	+\$12.85
Windows Server 2022 Standard (40 x 2-core li...	-	+\$323.77
Windows Server 2022 Datacenter (40 x 2-core...	-	+\$2242.28
Windows Server 2019 Standard (40 x 2-core li...	-	+\$323.77
Windows Server 2019 Datacenter (40 x 2-core...	-	+\$2242.28
Windows Server 2016 Standard (40 x 2-core li...	-	+\$323.77
Windows Server 2016 Datacenter (40 x 2-core...	-	+\$2242.28
A different operating system	-	-

Support

Software Support

SLA for Software 9	Setup	Monthly
Advisory SLA for Software	+\$226.00	+\$67.80
Expert SLA for Software	+\$226.00	+\$135.60
Ultimate SLA for Software	+\$339.00	+\$327.70

Software (continued...)

Control Panel Software	Setup	Monthly
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

Backup

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