

# HP ProLiant DL120 Gen7 (E3-1240) 4-LFF

A multipurpose server good for anything that doesn't require a processor with more than 4-core. It can be reliable expanded with additional 36TB storage boxes. With an additional 10G network card can push 6-8Gbps of content.



### 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	\$87.32
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 E3-1240
Processor Core	4 core, 8 threads
Processor Frequency	3.3 GHz, turbo up to 3.7 GHz
Processor Technology	HP Generation 7 with Intel Xeon Processor E3 Family (Sandy Bridge platform)
System Score	4665500 for a single core application (average frequency x RAM speed) 18662000 for t...
Motherboard	HP based on Intel C204 Chipset
PCI Express Slots	Slot 1 PCIe 2.0 x16 full-height, half-length Slot 2 PCIe 2.0 x4 low profile
Power Supply	One (non-redundant) power source, 400W auto-sensing PFC @ 90-132V; 180-264V
Power consumption	123W at 30% usage (98W idle, 182W at maximum load) with 8 GB RAM, RAID controller...
Datacenter	Coresite LA2 in Los Angeles <span style="float: right;">1</span>
Unit Size	1U and 27.56" / 700mm depth
Drives for 'OS'	1 x 240 GB (or more) SATA3 SSD <span style="float: right;">2</span>
'OS' Storage Controller	HPE entry level B110i Controller embedded on motherboard. B110i 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... <span style="float: right;">3</span>
Remote Management	HP iLo3 Advanced over dedicated Ethernet management port. Console KVM over Internet; p...
SLA for Hardware	Expert SLA for Hardware. Replacement in 4 hours Spare parts are available on site and Vox... <span style="float: right;">4</span>
Connection Speed	1 Gbps <span style="float: right;">5</span>
Operating System	Oracle Linux (free, CentOS replacement) <span style="float: right;">6</span>
Backup with R1Soft	I don't need to backup this server using the datacenter backup services <span style="float: right;">7</span>
SLA for Software	Standard SLA for Software. Works as expected Unlimited number of requests for operating... <span style="float: right;">8</span>
RAM	8 GB ECC DDR3-1333MHz (PC3-10600E)
RAM Type	DDR3

## PRODUCT SPECIFICATIONS (continued...)

RAM Upgrade	Up to 32 GB DDR3-1333MHz (PC3-10600E), 4 UDIMM slots. The memory bandwidth in...
'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)	Server supports up to: - 4 SSD/HDD installed in hot-plug LFF (3.5") drive bays - 1 SSD insta...
Ethernet Ports	2 x 1Gbps HPNC112i Intel 82574L chipset. Good enough for full 2Gbps output

## Location

### Colocation

Datacenter <span>1</span>	Setup	Monthly
Datacenter: Coresite LA1 (One Wilshire)	-	+\$38.72
Datacenter: Equinix DA3	-	+\$18.19
Datacenter: ColoHouse Miami	-	-\$2.14
Datacenter: Equinix MIA1 (formerly Terremark N..	-	+\$67.48

### Colocation (continued...)

Datacenter (continued...) <span>1</span>	Setup	Monthly
Datacenter: Coresite VA1	-	+\$0.82
Datacenter: Equinix DC2	-	+\$59.61
Datacenter: Customer Rented Cabinet	-	-\$39.68

## Hardware

### RAM

RAM	Setup	Monthly
+4 GB ECC DDR3 running at 1333 MHz for DL1...	-	+\$2.50
+8 GB ECC DDR3 running at 1333 MHz for DL1...	-	+\$5.00
+16 GB ECC DDR3 running at 1333 MHz for DL...	-	+\$14.00
+24 GB ECC DDR3 running at 1333 MHz for DL...	-	+\$21.00

### 'OS' Storage

Drives for 'OS' <span>2</span>	Setup	Monthly
2 x 240 GB (or more) SATA3 SSD	-	+\$6.00

### 'Data' SSD/HDD Storage

RAID Controller for Internal Drives	Setup	Monthly
HP Smart Array P212 (6Gb/s SAS, 3Gb/s SATA2...	-	+\$4.00
HP RAID P222 Smart Array (512MB, flash)	-	+\$20.00

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
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
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
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

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

SSD Datacenter (SATA) (continued...)	Setup	Monthly
5 x 480 GB SATA3 SSD Intel DC S3520	-	+\$105.00
1 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$21.00
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
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
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
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
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
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

SSD Desktop (SATA)	Setup	Monthly
1 x 120 GB SSD OCZ Vertex3	-	+\$5.25

# Hardware (continued...)

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

SSD Desktop (SATA) (continued...)	Setup	Monthly
2 x 120 GB SSD OCZ Vertex3	-	+\$10.50
4 x 120 GB SSD OCZ Vertex3	-	+\$21.00
3 x 120 GB SSD OCZ Vertex3	-	+\$15.75
1 x 120 GB SSD Intel 520/530/535	-	+\$5.25
2 x 120 GB SSD Intel 520/530/535	-	+\$10.50
3 x 120 GB SSD Intel 520/530/535	-	+\$15.75
4 x 120 GB SSD Intel 520/530/535	-	+\$21.00
1 x 120 GB SSD Crucial BX100	-	+\$5.25
2 x 120 GB SSD Crucial BX100	-	+\$10.50
3 x 120 GB SSD Crucial BX100	-	+\$15.75
4 x 120 GB SSD Crucial BX100	-	+\$21.00
5 x 120 GB SSD Crucial BX100	-	+\$26.25
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
4 x 240 GB SSD OCZ Vertex3	-	+\$42.00
1 x 240 GB SSD Intel 520/530/535	-	+\$10.50
2 x 240 GB SSD Intel 520/530/535	-	+\$21.00
3 x 240 GB SSD Intel 520/530/535	-	+\$31.50
4 x 240 GB SSD Intel 520/530/535	-	+\$42.00
1 x 250 GB SSD Crucial MX200	-	+\$10.94
2 x 250 GB SSD Crucial MX200	-	+\$21.88
3 x 250 GB SSD Crucial MX200	-	+\$32.81
4 x 250 GB SSD Crucial MX200	-	+\$43.75
5 x 250 GB SSD Crucial MX200	-	+\$54.69
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
3 x 500 GB SSD Crucial MX200	-	+\$49.00
4 x 500 GB SSD Crucial MX200	-	+\$66.00
5 x 500 GB SSD Crucial MX200	-	+\$82.00
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
3 x 1 TB SSD Crucial MX200	-	+\$75.00
4 x 1 TB SSD Crucial MX200	-	+\$100.00
5 x 1 TB SSD Crucial MX200	-	+\$125.00
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
3 x 4 TB SATA3 HDD Seagate, 4.16 ms, Enterpr..	-	+\$45.00
4 x 4 TB SATA3 HDD Seagate, 4.16 ms, Enterpr..	-	+\$60.00
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
3 x 12 TB SATA3 HDD Seagate, 4.16 ms, Enter...	-	+\$106.00
4 x 12 TB SATA3 HDD Seagate, 4.16 ms, Enter...	-	+\$141.00

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

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
3 x 500 GB SATA3 HDD, 7200rpm, Archive-cla...	-	+\$9.00
4 x 500 GB SATA3 HDD, 7200rpm, Archive-cla...	-	+\$12.00
1 x 1 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$5.00
2 x 1 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$10.00
3 x 1 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$15.00
4 x 1 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$20.00
1 x 1,5 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$6.00
2 x 1,5 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$12.00
3 x 1,5 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$18.00
4 x 1,5 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$24.00
1 x 2 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$7.00
2 x 2 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$14.00
3 x 2 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$21.00
4 x 2 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$28.00
1 x 3 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$9.00
2 x 3 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$19.00
3 x 3 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$28.00
4 x 3 TB SATA3 HDD, 7200rpm, Archive-class	-	+\$38.00

## '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 Intel Gigabit CT Desktop Adapter (1 x RJ/45)	-	+\$3.00
2 x Intel Gigabit CT Desktop Adapter (1 x RJ/45)	-	+\$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 HP TenGigabit 560SFP+ Server Adapter (2 x...	-	+\$26.00
1 x HP TenGigabit NC523SFP Server Adapter (2...	-	+\$26.00

## Other Server Hardware

TPM Microcontroller	Setup	Monthly
HP TPM Module	+\$15.90	+\$9.54

# Connectivity

## Network Access

Connection Speed <b>5</b>	Setup	Monthly
2 Gbps (2 x 1 Gbps LACP)	-	+\$5.30
4 Gbps (4 x 1 Gbps LACP)	-	+\$21.20
10 Gbps	-	+\$31.80
20 Gbps (2 x 10 Gbps LACP)	-	+\$63.60

# Software

## Software

Operating System <b>6</b>	Setup	Monthly
CentOS	-	-
Fedora	-	-
Debian	-	-
Ubuntu	-	-
FreeBSD	-	-
CloudLinux	-	+\$12.85
Windows Server 2022 Standard (8 x 2-core lice..	-	+\$55.12
Windows Server 2022 Datacenter (8 x 2-core l...	-	+\$382.43
Windows Server 2019 Standard (8 x 2-core lice..	-	+\$55.12
Windows Server 2019 Datacenter (8 x 2-core l...	-	+\$382.43
Windows Server 2016 Standard (8 x 2-core lice..	-	+\$55.12
Windows Server 2016 Datacenter (8 x 2-core l...	-	+\$382.43
A different operating system	-	-

  

Control Panel Software	Setup	Monthly
cPanel / WHM running inside a virtual server (up ...	-	+\$27.60
cPanel / WHM running inside 2 virtual servers (up...	-	+\$55.20

## Network Access (continued...)

Connection Speed (continued...) <b>5</b>	Setup	Monthly
40 Gbps (4 x 10 Gbps LACP)	-	+\$127.20
40 Gbps	-	+\$84.80
80 Gbps (2 x 40 Gbps LACP)	-	+\$159.00

## Software (continued...)

Control Panel Software (continued...)	Setup	Monthly
cPanel / WHM running inside 3 virtual servers (up...	-	+\$82.80
cPanel / WHM running inside 4 virtual servers (up...	-	+\$110.40
cPanel / WHM running inside 5 virtual servers (up...	-	+\$138.00

## Backup

Backup with R1Soft <b>7</b>	Setup	Monthly
Full Server Backup with R1Soft Software	-	+\$6.00

## Software Support

SLA for Software <b>8</b>	Setup	Monthly
Advisory SLA for Software	+\$212.00	+\$63.60
Expert SLA for Software	+\$212.00	+\$127.20
Ultimate SLA for Software	+\$318.00	+\$307.40