



HPE ProLiant DL325 Gen1 1 (Epyc 9365) 20-EDSFF

The latest 5th Gen AMD EPYC processor packs 36 cores, delivering an impressive 3.4 GHz base clock and up to 4.3 GHz boost for blazing-fast thread performance. With 100 Gbps networking and 20 NVMe drives (over 600 TB!), this server is perfect for apps demanding high-speed 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	\$510.81
One-Time Setup	\$299.12
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	Compute&Storage
Processor Model	AMD Epyc 9365
Processor Core	36 core, 72 threads
Processor Cache	5.33 MB cache/core - 192 MB L3 Cache
Processor Frequency	3.4 GHz, turbo up to 4.3 GHz
Processor Technology	HPE Gen1 1 with 5th Generation AMD Epyc 9005 Series Processor
System Score	Estimated to be in the top 30 of PassMark's Single Threaded Server Performance list. The C...
RAM Type	DDR5
RAM Upgrade	The server features 12 memory channels, supporting configurations of up to 1,536 GB op...
PCI Express Slots	Primary Riser card used by Network Card. Secondary Riser Card not installed.
'Data' Drives	NVMe 5.0 x4 Drives - up to 20 x 30.72 TB
Data Drives NVMe Supported (Internal)	Server has 20 drive bays that support NVMe in the E3.S form factor.
Ethernet Ports	Four 1GbE ports embedded on the motherboard via Broadcom BCM5719 Ethernet 1Gb 4...
Remote Management	HPE iLO6 Advanced via dedicated Ethernet Management port. KVM Console over the Interne...
Power Supply	2 x 1000W (full redundant) HPE Flex Slot Titanium Hot Plug Low Halogen Power sources wi...
Power consumption	382W on average, 165W idle, 786W at maximum load with 768GB of memory, 10 NVM...
Unit Size	1U rack form factor with a depth of 27.91" / 70.89cm
Datacenter	Coresite LA2 in Los Angeles 
Unit Size	1U rack form factor with a depth of 27.91" / 70.89cm
RAM	64 GB ECC DDR5 running at 6400 MT/s 
RAM Type	DDR5
RAM Upgrade	The server features 12 memory channels, supporting configurations of up to 1,536 GB op...
Drives for 'OS'	1 x 1 TB (or more) SSD 
Ethernet 100G Cards	1 x Intel E810 Ethernet Adapter with 2 x 100G QSFP28 Ports 

PRODUCT SPECIFICATIONS (continued...)

Ethernet Ports	Four 1GbE ports embedded on the motherboard via Broadcom BCM5719 Ethernet 1Gb 4...	
Remote Management	Dedicated iLO Remote Management Port - A dedicated chip that controls the server even w...	5
Remote Management	HPE iLO6 Advanced via dedicated Ethernet Management port. KVM Console over the Interne...	
Connection Speed	100 Gbps	6
Operating System	Oracle Linux (free, CentOS replacement)	7
Backup with R1Soft	I don't need to backup this server using the datacenter backup services	8
SLA for Hardware	Standard SLA for Hardware - 'Replacement in 12 hours' Spare parts are available on site an...	9
SLA for Software	Standard SLA for Software - 'Works as expected' Unlimited number of requests for operatin...	10
PCI Express Slots	Primary Riser card used by Network Card. Secondary Riser Card not installed.	

Location

Colocation

Datacenter 1	Setup	Monthly
Datacenter: Coresite LA1 (One Wilshire)	-	+\$125.47
Datacenter: Equinix DA3	-	+\$20.44
Datacenter: iM Critical Miami	-	-\$89.34
Datacenter: Equinix MI1 (formerly Terremark NA..)	-	+\$30.40

Colocation (continued...)

Datacenter (continued...) 1	Setup	Monthly
Datacenter: Coresite VA1	-	-\$36.84
Datacenter: Equinix DC2	-	+\$63.62
Datacenter: Equinix DC10	-	-\$63.45
Datacenter: Customer Rented Cabinet	-	-\$201.69

Hardware

RAM

RAM 2	Setup	Monthly
128 GB ECC DDR5 running at 6400 MT/s	+\$232.00	+\$232.00
256 GB ECC DDR5 running at 6400 MT/s	+\$510.40	+\$510.40
384 GB ECC DDR5 running at 6400 MT/s (idea...	+\$788.80	+\$788.80
768 GB ECC DDR5 running at 6400 MT/s (idea...	+\$1624.00	+\$1624.00
1536 GB ECC DDR5 running at 6400 MT/s (ide...	+\$3294.40	+\$3294.40

'OS' Storage

Drives for 'OS' 3	Setup	Monthly
2 x 1 TB (or more) SSD	-	+\$10.00

'Data' NVMe Storage

NVMe Datacenter	Setup	Monthly
1 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSFF)	+\$66.12	+\$66.12
2 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSFF)	+\$132.24	+\$132.24
3 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSFF)	+\$198.36	+\$198.36
4 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSFF)	+\$264.48	+\$264.48

'Data' NVMe Storage (continued...)

NVMe Datacenter (continued...)	Setup	Monthly
5 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSFF)	+\$330.60	+\$330.60
6 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSFF)	+\$396.72	+\$396.72
7 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSFF)	+\$462.84	+\$462.84
8 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSFF)	+\$528.96	+\$528.96
9 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSFF)	+\$595.08	+\$595.08
10 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSF...	+\$661.20	+\$661.20
11 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSF...	+\$727.32	+\$727.32
12 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSF...	+\$793.44	+\$793.44
13 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSF...	+\$859.56	+\$859.56
14 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSF...	+\$925.68	+\$925.68
15 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSF...	+\$991.80	+\$991.80
16 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSF...	+\$1057.92	+\$1057.92
17 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSF...	+\$1124.04	+\$1124.04
18 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSF...	+\$1190.16	+\$1190.16
19 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSF...	+\$1256.28	+\$1256.28
20 x 1.92 TB Solidigm D7-PS1010 (E3.S EDSF...	+\$1322.40	+\$1322.40

Connectivity

Network Access

Connection Speed 6	Setup	Monthly
200 Gbps (2 x 100 Gbps LACP)	-	+\$580.00

Software

Software

Operating System 7	Setup	Monthly
CentOS	-	-
Fedora	-	-
Debian	-	-
Ubuntu	-	-
FreeBSD	-	-
CloudLinux	-	+\$12.85
Windows Server 2022 Standard (14 x 2-core li...	-	+\$116.32
Windows Server 2022 Datacenter (14 x 2-core..	-	+\$805.63
Windows Server 2019 Standard (14 x 2-core li...	-	+\$116.32
Windows Server 2019 Datacenter (14 x 2-core..	-	+\$805.63
Windows Server 2016 Standard (14 x 2-core li...	-	+\$116.32
Windows Server 2016 Datacenter (14 x 2-core..	-	+\$805.63
A different operating system	-	-

Software (continued...)

Control Panel Software	Setup	Monthly
cPanel / WHM running inside a virtual server (up ...	-	+\$32.20
cPanel / WHM running inside 2 virtual servers (up.	-	+\$64.40
cPanel / WHM running inside 3 virtual servers (up.	-	+\$96.60
cPanel / WHM running inside 4 virtual servers (up.	-	+\$128.80
cPanel / WHM running inside 5 virtual servers (up.	-	+\$161.00

Backup

Backup with R1Soft 8	Setup	Monthly
Full Server Backup with R1Soft Software	-	+\$6.00

Support

Software Support

SLA for Software 10	Setup	Monthly
Advisory SLA for Software	+\$232.00	+\$69.60
Expert SLA for Software	+\$232.00	+\$139.20
Ultimate SLA for Software	+\$348.00	+\$336.40