

ProLiant DL servers



product description

price range

processors

max processors

max internal storage

disk controller

std memory

cache mem. 2nd level

max memory

media

built in i/o

slots

rack size

supportpack and CarePak

high availability features

Basic, non-nonsense rackmount server	Essential availability and manageability features	Performance for demanding internet and business applications	Highest levels of availability and serviceability	Itanium-based enterprise application server	Scalable 8-way performance server
as from 1.720 EUR	as from 2.410 EUR	as from 3.510 EUR	as from 7.740 EUR	as from 24.400 EUR	as from 24.500 EUR
Pentium III 1.13GHz up to 1.26GHz	Pentium III 1.13GHz up to 1.4GHz	Pentium III 1.13GHz up to 1.4GHz, dual processor capable	Intel Pentium III Xeon 700 MHz to 1.6GHz	Intel Itanium 733 or 800 MHz, 4 processor capable	Intel Pentium III Xeon700/900MHz, eight processor capable
1	2	2	4	4	8
160GB (2 x 80GB)	144,6GB (2 x 72,3GB)	434GB (6 x 72,3GB)	289,2GB (4x 72,3GB)	289,2GB (4x 72,3GB)	289,2GB (4x 72,3GB)
Dual Channel ATA/100 controller or Single Channel Wide Ultra3 SCSI controller	Integrated Smart Array single channel controller (ROC) w. 16MB cache (DL360 G1); Integrated Smart Array 5i, 32MB cache, dual channel, with optional BBWC (DL360 G2)	Smart Array 5i, 2 channel Raid controller w. 32MB cache, upgradeable to 64MB cache w. BBWc (SA 5i+)	Integrated Smart Array single channel controller (ROC) w. 16MB cache (DL580 G1); Integrated Smart Array 5i+, 64MB w. Battery backed Write cache (Batt. Backed optional on 1P models) (DL580 G2)	Integrated Smart Array single channel controller (ROC) w. 16MB cache	Integrated Smart Array single channel controller (ROC) w. 16MB cache
128MB	128MB	256MB SDRAM	512MB ECC SDRAM (DL580 G1); 1GB ECC DDR SDRAM (DL580 G2)	1GB ECC SDRAM	1GB ECC SDRAM
512K	512K	512K	1MB or 2MB / CPU : DL580 G; 512K or 1MB/CPU : DL580 G2	2MB or 4MB / CPU depending on model	1MB or 2MB / CPU depending on model
2GB	4GB	6GB (or 4GB with On-Line Spare Memory enabled)	16GB (DL580 G1), 32GB (DL580 G2)	64GB	16GB
FDD + 24X speed CD	FDD + 24X speed CD (DL360 G2 = Multibay CD-ROM)	FDD + 24X speed CD (Multibay, also supports DVD drive)	FDD + 24X speed CD	LS-240 + 24X speed CD	FDD + 24X speed CD
kbd/mouse/SVGA/1 ser/2 NIC/2 USB	kbd/mouse/SVGA/2 ser/2 NIC/2 USB	kbd/mouse/SVGA/1 ser/2 NIC/2 USB/ 1 LVD SCSI	kbd/mouse/SVGA/1 par/2 ser/1 NIC/1 LVD SCSI	kbd/mouse/SVGA/1 par/2 ser/2 NIC/2 USB	kbd/mouse/SVGA/1 par/2 ser/2 NIC/SCSI tape
1 x 64bit/33MHz	2 x 64bit/66MHz, full length/height	3 total, 1 x 64bit/33MHz PCI, 2 x 64 bit/66MHz HOT plug PCI	2 x 66MHz, 3 x 33MHz, 1 x 32bit/33MHz (DL580 G1)	8 x 66MHz, 3 x 33MHz	2 x 64bit/100MHz, 6 x 64bit/50MHz, 3 x 64bit/33MHz
1U	1U	2U	4U	7U	7U
CarePak 3 yr on site, 4hrs workthru 9x5; partnumber 324416-002	CarePak 3 yr on site, 4hrs workthru 9x5 partnumber 324416-002	CarePak 3 yr on site, 4hrs workthru 9x5; partnumber 324417-002	CarePak 3 yr on site, 4hrs workthru 9x5; partnumber 324418-002	CarePak 3 yr on site, 4hrs workthru 9x5; partnumber 206972-022	CarePak 3 yr on site, 4hrs workthru 9x5; partnumber 376907-022
ECC memory standard, ASR, Support for Remote Insight Lights Out Edition	Advanced ECC memory standard, Hot Plug drives standard, redundant ROMBIOS, ASR, Off-line recovery processor, Support for Remote Insight Lights Out Edition (DL360 G1), Embedded iLO or integrated Lights Out (DL360 G2)"	On-Line spare Memory, H.P. drives standard / redundant Power supplies / Redundant Fans, redundant ROMBIOS, ASR, Off-line recovery processor, Full Cluster support, Support for Remote Insight Lights Out Edition	Advanced ECC Memory, On-Line Spare Memory, Single Board Mirrored memory, H.P. Mirrored Memory/drives/redundant power supplies/redundant fans, redundant ROMBIOS, ASR, Off-line recovery processor, Full Cluster support, Support for Remote Insight Lights Out Edition (G1), Integrated iLO std (G2)	Advanced ECC Memory, H.P. drives / redundant power supplies / Redundant Power Modules / Redundant Fans, ASR, Off line recovery processor, Integrated remote console, Full Cluster support, Redundant ROMBIOS, Support for Remote Insight Lights Out Edition	Advanced ECC Memory, H.P. drives / redundant Power supplies / Redundant Fans, ASR, Off-line recovery processor, Integrated remote console, Full Cluster support, Redundant Processor Power Modules, Redundant ROM BIOS, Support for Remote Insight Lights Out Edition

ProLiant DL servers



positioning

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| <ul style="list-style-type: none"> • small workgroup • remote office server within medium-to-large corporation • File/print • network infrastructure • entry level web and access server | <ul style="list-style-type: none"> • small to medium computing, corporate datacenter growing businesses and remote sites • File/print • network infrastructure • small applications • small database, replicated sites | <ul style="list-style-type: none"> • medium computing, critical corporate workgroups • remote sites, datacenters • File/print • network infrastructure • small applications • small to medium database, replicated sites | <ul style="list-style-type: none"> • medium to large computing requirements • complex and/or business critical applications • enterprise and eCommerce applications • cluster environments • large storage applications with network based storage | <ul style="list-style-type: none"> • medium to large computing requirements, including RISC based environments • complex and/or business critical 64-bit applications • database and Datawarehouse applications | <ul style="list-style-type: none"> • medium to large computing requirements, including RISC based environments • server consolidation with SAN storage & clustering • complex and/or business critical applications • enterprise and eCommerce applications • database and Datawarehouse applications |
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customer benefits

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| <ul style="list-style-type: none"> • High Performance • reliability • easy to set up and maintain • affordable price point | <ul style="list-style-type: none"> • essential availability technologies at affordable prices • correct expandability to meet the datacenter SAN/NAS requirements • easy to deploy, manage and service | <ul style="list-style-type: none"> • versatile availability • unprecedented in-class performance • ease of ownership • Top Manageability | <ul style="list-style-type: none"> • enterprise class 4-way performance • High Availability for 24x7 computing environments • enhanced serviceability for reduced ownership costs • industry leading management-tools for easy management | <ul style="list-style-type: none"> • price-performance leader • 64-bit performance at much lower cost than RISC-based servers • enhanced serviceability for reduced ownership costs • industry leading management-tools for easy management | <ul style="list-style-type: none"> • enterprise class 8-way performance • High Availability for 24x7 computing environments • enhanced serviceability and upgradeability for reduced ownership costs • industry leading management-tools for easy mgmt |
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customer needs

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| <ul style="list-style-type: none"> • no nonsense rackmount server • fixed application, limited expansion • reliability & on-site warranty standard | <ul style="list-style-type: none"> • latest technology with entry level high availability • High Performance file server in a network attached storage environment • reliability & on-site warranty standard • best-in-class manageability built-in | <ul style="list-style-type: none"> • highest availability for a balanced price • room for growth: memory, CPU & storage upgradeable • top performance in a 2U, 2-way box, highest availability • reliability & on-site warranty standard | <ul style="list-style-type: none"> • growth and headroom for future, high bandwidth applications • maximum density for a 4-way server • datacenter application | <ul style="list-style-type: none"> • in-memory database applications • 64-bit Windows or Linux computing needs • leverage industry-standard technologies and tools | <ul style="list-style-type: none"> • growth and headroom for future, very high bandwidth applications • maximum investment protection through upgradeability • maximum scalability, performance and availability with Industry Standards • performance is critical factor |
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