



HP ProLiant servers featuring the newest Six-Core and Quad-Core AMD Opteron™ processors will help your business do even more. The Six-Core AMD Opteron™ processor is designed to address your most pressing challenges and deliver the optimal mix of performance and energy efficiency.

AMD Opteron™ processors offer:

Outstanding performance—Efficient data sharing, enhanced cache structure, and an integrated memory controller increase application throughput. AMD's Direct Connect Architecture delivers fast I/O performance.

Optimal virtualization—Consolidate infrastructure to help reduce power, cooling, and space requirements. AMD Virtualization™ (AMD-V™) technology can help you consolidate underutilized systems, dynamically manage virtual machines, and maintain excellent application performance.

Enhanced power efficiency—Enhanced AMD PowerNow!™ Technology and innovative AMD CoolCore™ Technology reduce total cost of ownership, power requirements, and cooling costs by lowering energy consumption.

Superior investment protection—Replace older hardware while maintaining compatibility. Six-Core AMD Opteron™ processors can run your legacy applications with increased performance. AMD's Common Core Strategy and Same Socket Technology minimize changes to your software and infrastructure, protecting your investment and simplifying management.

Build an affordable IT infrastructure that scales with your evolving business needs.

Six-Core AMD Opteron™ processors give you the ability to scale within or across servers. Use this technology to address the most pressing IT challenges today and be ready to meet future demands as your business grows.

HP ProLiant DL165 G6

Key benefits: Built for performance and flexibility to meet SMB, corporate scale-out, and high-performance computing needs.



Descriptions	Smart Buy	Total Smart Buy savings
581772-001 , AMD Opteron™ 2427 (2.2 GHz, 75W ACP), 2G (2x1G), 250GB SATA, NHP, DVD-ROM, 500W, Lights-out 100i, 3yr NBD onsite warranty	\$1,139	\$459
581773-001 , (2) AMD Opteron™ 2431 (2.4 GHz, 75W ACP), 4G (2x2G), no drives, LFF, DVD/CD RW, 400W, P212/256 BBWC, Lights-Out 100i, 3yr NBD onsite warranty	\$2,619	\$308

HP ProLiant DL385 G5p & G6

Key benefits: Designed with virtualization in mind yet flexible to support any business need, the DL385 G6 provides performance for mail and messaging, file and print, CAD, web server, small to medium databases, and more.



Descriptions	Smart Buy	Total Smart Buy savings
583758-001 , AMD Opteron™ 2427 (2.2 GHz, 75W), 4G (2x2G), no drives, LFF, DVD-RW, 460W, P410/256MB, iLO2, 3yr NBD onsite warranty	\$1,969	\$490
583759-001 , (2) AMD Opteron™ 2431 (2.4 GHz, 75W), 4G (2x2G), no drives, LFF, DVD-RW, 750W, P410/256MB, iLO2, 3yr NBD onsite warranty	\$2,769	\$659
501542-005 , HP ProLiant DL385 G5p, (2) AMD Opteron™ 2382 (2.6 GHz, 75W), 8G (2x4G), no drives, LFF, 1200W, P400/256MB, iLO2, 3yr NBD onsite warranty	\$2,339	\$617

HP ProLiant ML115 G5

Key benefits: A true server at a desktop price, the ML115 G5 has proven HP dependability and support and is expandable to grow with changing business needs.



Descriptions	Smart Buy	Total Smart Buy savings
470065-097 , AMD Athlon™ 4450B (2.3 GHz, 45W), 1G (1x1G), 160GB SATA, NHP, DVD-ROM, 365W, 1yr NBD onsite warranty	\$389	\$160
470065-098 , AMD Opteron™ 1354 (2.2 GHz, 75W), 1G (1x1G), 250GB SATA, NHP, DVD-ROM, 365W, 1yr NBD onsite warranty	\$649	\$270
470065-096 , AMD Opteron™ 1354 (2.2 GHz, 75W), 2G (2x1G), 2x160GB SATA, NHP, DVD-RW, 365W, Microsoft® Windows® Server 2008 Foundation, 1yr NBD onsite warranty	\$959	\$357

HP ProLiant BL465c G6

Key benefits: Delivering uncompromising performance and expandability with industry-leading management tools and the latest AMD technologies for dense compute environments.



Descriptions	Smart Buy	Total Smart Buy savings
581775-001 , (2) AMD Opteron™ 2427 (2.2 GHz, 6MB L3 cache, 75W ACP), 4G (2x2G), no drives, E200i RAID, iLO2, 3yr onsite warranty	\$1,879	\$778

Smart Buy Insight Control Environment

P/N	Description	Smart Buy price	Total Smart Buy savings
452148-S22	HP S-Buy ICE Nm 1-Svr 24x7 Support	\$349	\$200



Get more from every hour, dollar, and watt invested in your ProLiant

Deploy ProLiant servers quickly, control from anywhere, and optimize power usage

Smart Buy Insight Control Environment, 1-server license, 1 year 24x7 technical support and updates:

- Reduce deployment time by 65%¹
- Reduce unplanned downtime by up to 77%²
- Reduce expenses by up to \$48,380 per 100 users³

Hard drives

P/N	Description	Price
SATA 3.5-inch hot-plug 7.2K drives		
454146-B21	HP 1TB 7.2K HP MDL SATA 1yr Wty HDD	\$609
458928-B21	HP 500GB 7.2K HP MDL SATA 1y Wty HDD	\$309
458926-B21	HP 250GB 3G SATA 7.2K 3.5" MDL HDD	\$139
SATA 3.5-inch non-hot-plug 7.2K drives		
458941-B21	HP 500GB 7.2K NHP MDL SATA 1y Wty HDD	\$309
458939-B21	HP 250GB 3G SATA 7.2K NHP 3.5" MDL HDD	\$139
SAS 3.5-inch hot-plug 15K drives		
516828-B21	HP 600GB 6G SAS 15K 3.5" DP ENT HDD	\$999
516816-B21	HP 450GB 6G SAS 15K 3.5" DP ENT HDD	\$869
454232-B21	HP 450GB 3G SAS 15K 3.5" DP ENT HDD	\$789
459508-B21	HP 400GB 3G SAS 10K 3.5" DP ENT HDD	\$749
516814-B21	HP 300GB 6G SAS 15K 3.5" DP ENT HDD	\$769
416127-B21	HP 300GB 3G SAS 15K 3.5" DP ENT HDD	\$699
384854-B21	HP 146GB 3G SAS 15K 3.5" DP ENT HDD	\$359
SAS 3.5-inch hot-plug 7.2K drives		
461137-B21	HP 1TB 7.2K DP ML SAS NCQ 1y Wty HDD	\$709
SAS 2.5-inch hot-plug 15K drives		
512547-B21	HP 146GB 6G SAS 15K SFF DP ENT HDD	\$579
504062-B21	146GB 3G SAS 15K 2.5" DP HDD	\$529
SAS 2.5-inch hot-plug 10K drives		
418367-B21	146GB 3G SAS 10K SFF DP HDD	\$319
507125-B21	146GB 6G SAS 10K SFF DP HDD	\$349
492620-B21	300GB 3G 10K SAS 2.5" DP HDD	\$599
507127-B21	300GB 6G SAS 10K SFF DP ENT HDD	\$659
SAS 2.5-inch non-hot-plug 10K drives		
537809-B21	300GB 6G SAS 10K SFF NHP DP ENT HDD	\$659
537807-B21	146GB 6G SAS 10K SFF NHP DP HDD	\$349

CPU option kits

P/N	Model	Description	Price
500056-B21	DL165 G5	AMD Opteron™ Processor 2376 (2.3 GHz, 75 watts ACP)	\$199
572142-B21	DL165 G6	AMD Opteron™ Processor 2427 (2.2 GHz, 75 watts ACP)	\$599
500537-B21	DL385 G5	AMD Opteron™ Processor 2378 (2.4 GHz, 75 watts)	\$249
570117-B21	DL385 G6	AMD Opteron™ Processor 2427 (2.2 GHz, 75 watts) Kit, FIO	\$599
445575-B21	BL465c G5	AMD Opteron™ Processor 2352 (2.1 GHz, 75 watts ACP)	\$329

Smart Buy memory options

P/N	Description	Smart Buy price	Total Smart Buy savings
397411-S21	HP S-Buy 2GB FBD PC2-5300 2x1GB Kit	\$129	\$10
397413-S21	HP S-Buy 4GB FBD PC2-5300 2x2GB Kit	\$169	\$10
397415-S21	HP S-Buy 8GB FBD PC2-5300 2x4GB Kit	\$329	\$10
413015-S21	HP S-Buy 16GB FBD PC2-5300 2x8GB Kit	\$1,699	\$100
408851-S21	HP S-Buy 2GB Reg PC2-5300 2x1GB Kit	\$119	\$10
408853-S21	HP S-Buy 4GB Reg PC2-5300 2x2GB Kit	\$139	\$10
408854-S21	HP S-Buy 8GB Reg PC2-5300 2x4GB Kit	\$249	\$10
408855-S21	HP S-Buy 16GB Reg PC2-5300 2x8GB Kit	\$1,699	\$100
450259-S21	HP S-Buy 1GB UB ECC PC2-6400 1x1GB Kit	\$15	\$4
450260-S21	HP S-Buy 2GB UB ECC PC2-6400 1x2GB Kit	\$35	\$4
500656-S21	HP S-Buy 2GB 2Rx8 PC3-10600R-9 Kit	\$95	\$10
500658-S21	HP S-Buy 4GB 2Rx4 PC3-10600R-9 Kit	\$190	\$10
516423-S21	HP S-Buy 8GB 2Rx4 PC3-8500R-7 Kit	\$960	\$30
500668-S21	HP S-Buy 1GB 1Rx8 PC3-10600E-9 Kit	\$30	\$10
500670-S21	HP S-Buy 2GB 2Rx8 PC3-10600E-9 Kit	\$65	\$10

HP Smart Buy Care Pack services (hardware support)

P/N	Description	Smart Buy price
UE895E	HP S-Buy 3-year, 4-hour response, 13x5 ProLiant ML11x	\$238
UE896E	HP S-Buy 3-year, 4-hour response, 24x7 ProLiant ML11x	\$275
UK159E	HP S-Buy 3-year, 4-hour response, 13x5 ProLiant DL14x/16x	\$299
UK160E	HP S-Buy 3-year, 4-hour response, 24x7 ProLiant DL14x/16x	\$363
UE893E	HP S-Buy 3-year, 4-hour response, 13x5 ProLiant DL38x	\$461
UE894E	HP S-Buy 3-year, 4-hour response, 24x7 ProLiant DL38x	\$689
UM363E	HP S-Buy 3 year, 6-hour response, 24x7 CTR ProLiant DL38x	\$1,045
UM366E	HP S-Buy 3 year, 6-hour response, 24x7 CTR BL4xxc Svr Blade	\$553

¹ Polaris Industries Case Study 2006 – HP Rapid Deployment Pack

² IDC "Gaining Business Value and ROI with HP Systems Insight Manager," May 2007

³ IDC white paper sponsored by HP, "Gaining Business Value and ROI with HP Insight Control," Document #210479, Feb. 2008

Technology for better business outcomes

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The Smart Buy pricing is in effect as of 1 November 2009.

