



HP ProLiant ML350 G5 - Tower - 2-way - 1 x Quad-Core Xeon E5320 / 1.86 GHz - RAM 1 GB - SAS - hot-swap 2.5" - no HDD - DVD RW - ATI ES1000 - Gigabit Ethernet - Monitor : none - 5U



Building on a tradition of excellence, the HP ProLiant family introduces the fifth generation HP ProLiant ML350 server. The HP ProLiant ML350 G5 server provides Multi-Core performance, enterprise level management, and highly available redundant options in a modular server form factor. New for this generation is a smaller and quieter chassis, embedded Smart Array E200i Controller and 5 media bays.

Product Description	HP ProLiant ML350 G5 - Quad-Core Xeon E5320 1.86 GHz
Type	Server
Form Factor	Tower - 5U
Dimensions (WxDxH)	22 cm x 64 cm x 46.8 cm
Weight	27.2 kg
Server Scalability	2-way
Processor	1 x Intel Quad-Core Xeon E5320 / 1.86 GHz (Quad-Core)
Cache Memory	8 MB L2 Cache
Cache Per Processor	8 MB (2 x 4MB (4MB per core pair))
RAM	1 GB (installed) / 32 GB (max) - DDR II SDRAM - Advanced ECC - 667 MHz - PC2-5300
Storage Controller	RAID (Serial ATA-150 / SAS) - PCI Express x4 (Smart Array E200i) ; IDE (IDE/ATA)
Server Storage Bays	Hot-swap 2.5"
Hard Drive	None.
Optical Storage	DVDRW
Monitor	None.
Graphics Controller	ATI ES1000 - 16 MB
Networking	Network adapter - PCI Express x4 - Ethernet, Fast Ethernet, Gigabit Ethernet
Power	AC 120/230 V (50/60 Hz)
Power Redundancy	Optional
Manufacturer Warranty	3 years warranty (on-site)

[Extended Specs](#) ▼

General

Type	Server
Recommended Use	Small business, corporate business
Product Form Factor	Tower - 5U
Server Scalability	2-way
Front Accessible Bays Qty	4
Hot-Swap Bays Qty	8
Width	22 cm
Depth	64 cm
Height	46.8 cm
Weight	27.2 kg

Processor

Type	Intel Quad-Core Xeon E5320 / 1.86 GHz
Multi-Core Technology	Quad-Core
64-bit Computing	Yes
Installed Qty	1
Max Supported Qty	2
Upgradability	Upgradable

Cache Memory

Type	L2 Cache
Installed Size	8 MB
Cache Per Processor	8 MB (2 x 4MB (4MB per core pair))

Mainboard

Chipset Type	Intel 5000Z
Data Bus Speed	1066 MHz

RAM

Installed Size	1 GB / 32 GB (max)
Technology	DDR II SDRAM - Advanced ECC
Memory Speed	667 MHz
Memory Specification Compliance	PC2-5300
Form Factor	FB-DIMM
Features	Fully Buffered, Online Spare Memory
Configuration Features	2 x 512 MB

Storage Controller

Type	1 x RAID - plug-in card - PCI Express x4
Controller Interface Type	Serial ATA-150 / SAS
Storage Controller Name	Smart Array E200i
RAID Level	RAID 0, RAID 1, RAID 5, RAID 10
Buffer Size	128 MB

Storage Controller (2nd)

Type	1 x IDE - integrated
Controller Interface Type	IDE/ATA

Storage

Hard Drive	None.
------------	-------

Optical Storage

Type	DVD RW - IDE
------	--------------

Monitor

Monitor Type	None.
--------------	-------

Graphics Controller

Type	Integrated
Graphics Processor / Vendor	ATI ES1000
Video Memory	SDRAM
Installed Size	16 MB

Networking

Networking	Network adapter - PCI Express x4 - integrated
Ethernet Controller(s)	HP NC373i
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Controller	Integrated Lights-Out 2 Standard
Features	Wake on LAN (WoL), ACPI support
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

Expansion / Connectivity

Expansion Bays Total (Free)	4 (3) x front accessible - 5.25" x 1/2H 8 (8) x hot-swap - 2.5" SFF
Expansion Slots Total (Free)	3 (3) x PCI Express x8 (x4 mode) 2 (2) x PCI-X / 100 MHz 1 (1) x PCI-X / 133 MHz 8 (6) x memory - FB-DIMM 2 (1) x processor
Interfaces	1 x display / video - VGA - 15 pin HD D-Sub (HD-15) 1 x keyboard - generic - 6 pin mini-DIN (PS/2 style) 1 x mouse - generic - 6 pin mini-DIN (PS/2 style) 1 x serial - RS-232 - 9 pin D-Sub (DB-9) 1 x network - Ethernet 10Base-T/100Base-TX/1000Base-T - RJ-45 1 x management - HP iLO - RJ-45 6 x USB - 4 PIN USB Type A (2 front, 2 rear, 2 internal)

Miscellaneous

Features	System password, power-on password, disk configuration lock, diskette I/O control, parallel port I/O control, serial port I/O control
Compliant Standards	ACPI 2.0

Power

Device Type	Power supply - hot-plug
Power Redundancy	Optional
Power Redundancy Scheme	1+1 (with optional power supply)
Installed Qty	1
Max Supported Qty	2
Voltage Required	AC 120/230 V (50/60 Hz)
Power Provided	1000 Watt

Operating System / Software

OS Certified	Microsoft Windows 2000 Server, Microsoft Windows 2000 Advanced Server, Red Hat Linux, SuSe Linux, SCO OpenServer 5.0.7, Microsoft Windows Server 2003 Enterprise Edition, Microsoft Windows Server 2003 Web Edition, Microsoft Windows Server 2003 Standard Edition, UnixWare 7.1.3, Novell NetWare 6.5, Microsoft Windows Small Business Server 2003, UnixWare 7.1.4, SCO OpenServer 6, Novell Open Enterprise Server, Microsoft Windows Server 2003 R2 Enterprise Edition, Microsoft Windows Server 2003 R2 Standard Edition
Software	Drivers & Utilities

Manufacturer Warranty



Service & Support	3 years warranty
-------------------	------------------

Service & Support Details Limited warranty - parts and labour - 3 years - on-site - response time: next business day

Environmental Parameters

Min Operating Temperature	10 C
Max Operating Temperature	35 C
Humidity Range Operating	10 - 90%

Components

 	Microsoft Windows Small Business Server 2003 R2 Standard Edition Reseller Option Kit - licence and media
Product Description	Microsoft Windows Small Business Server 2003 R2 Standard Edition Reseller Option Kit - licence and media
Operating System	Microsoft Windows Small Business Server 2003 R2 Standard Edition
License Type	Licence and media
License Qty	1 server, 5 CALs
License Pricing	OEM
Media	CD-ROM
Licensing Details	BIOS lock (will work only on systems of this manufacturer)

Extended Specs 

General

Operating System	Microsoft Windows Small Business Server 2003 R2 Standard Edition
------------------	--

Operating System

License Type	Licence and media
License Qty	1 server, 5 CALs
License Pricing	OEM
Media	CD-ROM
Licensing Details	BIOS lock (will work only on systems of this manufacturer)

System Requirements

Min Processor Type	750 MHz
Min RAM Size	512 MB
Min Hard Drive Space	16 GB
Peripheral / Interface Devices	CD-ROM, network adapter, VGA monitor

Processor Upgrades

435513-B21	Processor upgrade - 1 Quad-Core Xeon E5310 / 1.6 GHz (1066 MHz) - LGA771 Socket - L2 8 MB
435512-B21	Processor upgrade - 1 Quad-Core Xeon E5320 / 1.86 GHz (1066 MHz) - LGA771 Socket - L2 8 MB
409400-B21	Processor upgrade - 1 x Intel Dual-Core Xeon 5050 / 3 GHz (667 MHz) - LGA771 Socket - L2 4 MB (2 x 2 MB)
409401-B21	Processor upgrade - 1 x Intel Dual-Core Xeon 5060 / 3.2 GHz (1066 MHz) - LGA771 Socket - L2 4 MB (2 x 2 MB)
416886-B21	Processor upgrade - 1 x Intel Dual-Core Xeon 5110 / 1.6 GHz (1066 MHz) - LGA771 Socket - L2 4 MB

416888-B21	Processor upgrade - 1 x Intel Dual-Core Xeon 5130 / 2 GHz (1333 MHz) - LGA771 Socket - L2 4 MB
416889-B21	Processor upgrade - 1 x Intel Dual-Core Xeon 5140 / 2.33 GHz (1333 MHz) - LGA771 Socket - L2 4 MB
416890-B21	Processor upgrade - 1 x Intel Dual-Core Xeon 5150 / 2.66 GHz (1333 MHz) - LGA771 Socket - L2 4 MB
416891-B21	Processor upgrade - 1 x Intel Dual-Core Xeon 5160 / 3 GHz (1333 MHz) - LGA771 Socket - L2 4 MB
458725-B21	Processor upgrade - 1 x Intel Dual-Core Xeon E5205 / 1.86 GHz (1066 MHz) - L2 6 MB
437444-B21	Processor upgrade - 1 x Intel Quad-Core Xeon E5335 / 2 GHz (1333 MHz) - LGA771 Socket - L2 8 MB (2 x 4MB (4MB per core pair))
436013-B21	Processor upgrade - 1 x Intel Quad-Core Xeon E5345 / 2.33 GHz (1333 MHz) - LGA771 Socket - L2 8 MB (2 x 4MB (4MB per core pair))
458269-B21	Processor upgrade - 1 x Intel Quad-Core Xeon E5405 / 2 GHz (1333 MHz) - L2 12 MB (2 x 6MB (6MB per core pair))
458267-B21	Processor upgrade - 1 x Intel Quad-Core Xeon E5410 / 2.33 GHz (1333 MHz) - L2 12 MB (2 x 6MB (6MB per core pair))
458265-B21	Processor upgrade - 1 x Intel Quad-Core Xeon E5420 / 2.5 GHz (1333 MHz) - L2 12 MB (2 x 6MB (6MB per core pair))
458259-B21	Processor upgrade - 1 x Intel Quad-Core Xeon E5430 / 2.66 GHz (1333 MHz) - L2 12 MB (2 x 6MB (6MB per core pair))
458257-B21	Processor upgrade - 1 x Intel Quad-Core Xeon E5440 / 2.83 GHz (1333 MHz) - L2 12 MB (2 x 6MB (6MB per core pair))
436015-B21	Processor upgrade - 1 x Intel Quad-Core Xeon X5355 / 2.66 GHz (1333 MHz) - LGA771 Socket - L2 8 MB (2 x 4MB (4MB per core pair))

UPS & Power Devices

399771-021	HP - Power supply - hot-plug / redundant (plug-in module) - Europe
399771-031	HP - Power supply - hot-plug / redundant (plug-in module) - United Kingdom
399771-B21	HP - Power supply - redundant - Worldwide
383280-B21	HP Battery Backed Write Cache Enabler Option Kit - Memory backup battery
252663-B31	HP High Voltage Modular Power Distribution Unit Zero-U/1U - Power distribution strip (rack-mountable) - 32 Output Connector(s)
252663-B21	HP High Voltage Modular Power Distribution Unit Zero-U/1U - Power distribution strip (rack-mountable) - 36 Output Connector(s) - Worldwide
AF510A	HP Monitored Power Distribution Unit Full Rack Version S1132 - Power distribution strip (rack-mountable) - 39 Output Connector(s)
AF508A	HP Monitored Power Distribution Unit Full Rack Version S1316 - Power distribution strip (rack-mountable) - 39 Output Connector(s)
AF915A	HP Monitored Power Distribution Unit Full Rack Version S132 - Power distribution strip (rack-mountable) - 27 Output Connector(s)
AF509A	HP Monitored Power Distribution Unit Full Rack Version S2132 - Power distribution strip (rack-mountable) - 78 Output Connector(s)
AF507A	HP Monitored Power Distribution Unit Full Rack Version S2316 - Power distribution strip (rack-mountable) - 78 Output Connector(s)
252663-B24	HP PDU - Power distribution strip (rack-mountable) - AC 200/240 V - 3680 VA - 16 Output Connector(s)
AF411A	HP UPS R/T2200 G2 - UPS (external) - AC 220/230/240 V - 2200 VA - 8 Output Connector(s) - 2U
AF418A	HP UPS R1500 G2 - UPS (rack-mountable) - AC 220/230/240 V - 1500 VA - 4 Output Connector(s) - 1U
AF414A	HP UPS R3000 - UPS (rack-mountable) - AC 208/220/230/240 V - 3000 VA - 10 Output Connector(s) - 2U
AF416A	HP UPS R5500 - UPS (rack-mountable) - AC 220/230/240 V - 6000 VA - 9 Output Connector(s) - 3U
AF405A	HP UPS T1000 G2 - UPS (external) - AC 220/230/240 V - 1000 VA - 8 Output Connector(s)
AF408A	HP UPS T1500 G2 - UPS (external) - AC 220/230/240 V - 1500 VA - 9 Output Connector(s)

System & Power Cables

401222-B21	HP - Serial / parallel panel
417836-B21	HP Battery Attach Kit - Battery cable - 61 cm

Port Expansion

403724-B21	HP - Riser card
435670-B21	HP PCI-X 2 Slots Expander Kit - Riser card

System Accessories

412640-B21	HP - Rack tower to rack conversion kit
409579-B21	HP - Redundant hot plug fan kit
371482-B21	HP - Round hole racks shipping kit
364026-B22	HP ProLiant Cluster HA/F200 for the Entry Level SAN - System cluster solution kit
AF011A	HP Rack 10636 G2 Pallet - Rack - carbon, metallic graphite - 36U - 19"
AF001A	HP Rack 10642 G2 Pallet - Rack - carbon, metallic graphite - 42U - 19"
358254-B21	HP Rack 5642 - Rack - metallic carbonite - 42U - 19"
292302-B22	HP Rack S10614 - Rack - carbon, metallic graphite - 14U - 19"

System Service & Support

U4520PE	Electronic HP Care Pack 4-hour 24x7 Same Day Hardware Support - Extended service agreement - parts and labour - 1 year - on-site - 24 hours a day / 7 days a week - 4 h
U4513E	Electronic HP Care Pack 4-hour 24x7 Same Day Hardware Support - Extended service agreement - parts and labour - 3 years - on-site - 24 hours a day / 7 days a week - 4 h
U8115E	Electronic HP Care Pack 4-hour 24x7 Same Day Hardware Support - Extended service agreement - parts and labour - 4 years - on-site - 24 hours a day / 7 days a week - 4 h
U8081E	Electronic HP Care Pack 4-hour 24x7 Same Day Hardware Support - Extended service agreement - parts and labour - 5 years - on-site - 24 hours a day / 7 days a week - 4 h
U4519PE	Electronic HP Care Pack 4-hour Same Business Day Hardware Support - Extended service agreement - parts and labour - 1 year - on-site - 13x5 - 4 h
U4512E	Electronic HP Care Pack 4-hour Same Business Day Hardware Support - Extended service agreement - parts and labour - 3 years - on-site - 13x5 - 4 h
U8098E	Electronic HP Care Pack 4-hour Same Business Day Hardware Support - Extended service agreement - parts and labour - 4 years - on-site - 13x5 - 4 h
U8064E	Electronic HP Care Pack 4-hour Same Business Day Hardware Support - Extended service agreement - parts and labour - 5 years - on-site - 13x5 - 4 h
U4521PE	Electronic HP Care Pack 6-Hour Call-To-Repair Hardware Support - Extended service agreement - parts and labour - 1 year - on-site - 24 hours a day / 7 days a week - 6 h
U5720E	Electronic HP Care Pack 6-Hour Call-To-Repair Hardware Support - Extended service agreement - parts and labour - 3 years - on-site - 13x5 - 6 h
U4514E	Electronic HP Care Pack 6-Hour Call-To-Repair Hardware Support - Extended service agreement - parts and labour - 3 years - on-site - 24 hours a day / 7 days a week - 6 h
U9750E	Electronic HP Care Pack 6-Hour Call-To-Repair Hardware Support - Extended service agreement - parts and labour - 4 years - on-site - 24 hours a day / 7 days a week - 6 h
U9749E	Electronic HP Care Pack 6-Hour Call-To-Repair Hardware Support - Extended service agreement - parts and labour - 5 years - on-site - 24 hours a day / 7 days a week - 6 h
U4523E	Electronic HP Care Pack Installation and Startup - Installation / configuration - 1 incident - on-site
U4522E	Electronic HP Care Pack Installation Service - Installation / configuration
U4518PE	Electronic HP Care Pack Next Business Day Hardware Support - Extended service agreement - parts and labour - 1 year - on-site - 9 hours a day / 5 days a week - NBD
UA022E	Electronic HP Care Pack Next Business Day Hardware Support - Extended service agreement - parts and labour - 4 years - on-site - NBD
UA021E	Electronic HP Care Pack Next Business Day Hardware Support - Extended service agreement - parts and labour - 5 years - on-site - NBD
U4524E	Electronic HP Care Pack Support Plus - Extended service agreement - parts and labour - 3 years - on-site - 13x5 - 4 h

RAM

397409-B21	HP - Memory - 1 GB (2 x 512 MB) - FB-DIMM - DDR II - 667 MHz / PC2-5300 - Fully Buffered
397411-B21	HP - Memory - 2 GB (2 x 1 GB) - FB-DIMM - DDR II - 667 MHz / PC2-5300 - Fully Buffered
461826-B21	HP - Memory - 2 GB (2 x 1 GB) - FB-DIMM low profile - DDR II - 667 MHz / PC2-5300 - Fully Buffered
397413-B21	HP - Memory - 4 GB (2 x 2 GB) - FB-DIMM - DDR II - 667 MHz / PC2-5300 - Fully Buffered
461828-B21	HP - Memory - 4 GB (2 x 2 GB) low profile - DDR II - 667 MHz / PC2-5300 - Fully Buffered
413507-B21	HP - Memory - 512 MB - FB-DIMM - DDR II - 667 MHz / PC2-5300 - Fully Buffered
466440-B21	HP - Memory - 8 GB (2 x 4 GB) - FB-DIMM - DDR II - 667 MHz / PC2-5300 - Fully Buffered
397415-B21	HP - Memory - 8 GB (2 x 4 GB) - FB-DIMM - DDR II - 667 MHz / PC2-5300 - Fully Buffered

Hard Drives

431786-B21	HP - Hard drive - 120 GB - internal - 2.5" - SATA-150 - 5400 rpm
379306-B21	HP - Hard drive - 60 GB - hot-swap - 2.5" - SATA-150 - 5400 rpm
431958-B21	HP Single Port - Hard drive - 146 GB - hot-swap - 2.5" - SAS - 10000 rpm
431933-B21	HP Single Port - Hard drive - 36 GB - hot-swap - 2.5" - SAS - 15000 rpm
375861-B21	HP Single Port - Hard drive - 72 GB - hot-swap - 2.5" - SAS - 10000 rpm
431935-B21	HP Single Port - Hard drive - 72 GB - hot-swap - 2.5" - SFF - SAS - 15000 rpm

Disk Drives

331346-B21	HP - Disk drive - CD-RW / DVD-ROM combo - 16x - IDE - internal - 5.25" - carbon
447328-B21	HP - Disk drive - DVD RW - Serial ATA - internal - 5.25";
383974-B21	HP - Disk drive - DVD RW (+R double layer) - 16x/8x - IDE - internal - 5.25";
217053-B21	HP - Disk drive - DVD-ROM - 16x - IDE - internal - 5.25" - carbon
447326-B21	HP - Disk drive - DVD-ROM - 16x - Serial ATA - internal - 5.25";
409582-B21	HP - Disk drive - Floppy Disk (1.44 MB) - Floppy - internal

Tape Drives

Q1522B	HP StorageWorks DAT 72 Internal Tape Drive - Tape drive - DAT (36 GB / 72 GB) - DAT-72 - SCSI LVD - internal - 5.25";
DW026A	HP StorageWorks DAT 72 USB Internal Tape Drive - Tape drive - DAT (36 GB / 72 GB) - DAT-72 - Hi-Speed USB - internal - 5.25";
AG116A	HP StorageWorks MSL2024 Ultrium 448 - Tape library - 4.8 TB / 9.6 TB - slots: 24 - LTO Ultrium (200 GB / 400 GB) x 1 - Ultrium 2 - max drives: 2 - SCSI LVD/SE - rack-mountable - 2U - barcode reader
AG117A	HP StorageWorks MSL2024 Ultrium 448 - Tape library - 4.8 TB / 9.6 TB - slots: 24 - LTO Ultrium (200 GB / 400 GB) x 2 - Ultrium 2 - max drives: 2 - SCSI LVD/SE - rack-mountable - 2U - barcode reader
AG326B	HP StorageWorks MSL2024 Ultrium 960 - Tape library - 9.6 TB / 19.2 TB - slots: 24 - LTO Ultrium (400 GB / 800 GB) x 1 - Ultrium 3 - rack-mountable - 2U - barcode reader
AG115A	HP StorageWorks MSL2024 Ultrium 960 - Tape library - 9.6 TB / 19.2 TB - slots: 24 - LTO Ultrium (400 GB / 800 GB) x 1 - Ultrium 3 - SCSI LVD/SE - rack-mountable - 2U - barcode reader
AG321A	HP StorageWorks MSL4048 Ultrium 448 - Tape library - 9.6 TB / 19.2 TB - slots: 48 - LTO Ultrium (200 GB / 400 GB) x 2 - Ultrium 2 - max drives: 4 - SCSI - rack-mountable - 4U
AG324B	HP StorageWorks MSL4048 Ultrium 960 - Tape library - 19.2 TB / 38.4 TB - slots: 48 - LTO Ultrium (400 GB / 800 GB) x 1 - Ultrium 3 - max drives: 2 - rack-mountable - 4U
AG322A	HP StorageWorks MSL4048 Ultrium 960 - Tape library - 19.2 TB / 38.4 TB - slots: 48 - LTO Ultrium (400 GB / 800 GB) x 1 - Ultrium 3 - max drives: 2 - SCSI - rack-mountable - 4U
AG325B	HP StorageWorks MSL4048 Ultrium 960 - Tape library - 19.2 TB / 38.4 TB - slots: 48 - LTO Ultrium (400 GB / 800 GB) x 2 - Ultrium 3 - max drives: 2 - 4Gb Fibre Channel - rack-mountable - 4U - barcode reader
AG323A	HP StorageWorks MSL4048 Ultrium 960 - Tape library - 19.2 TB / 38.4 TB - slots: 48 - LTO Ultrium (400 GB / 800 GB) x 2 - Ultrium 3 - max drives: 2 - SCSI - rack-mountable - 4U
AD608B	HP StorageWorks MSL6030 Ultrium 960 - Tape library - 12 TB / 24 TB - slots: 30 - LTO Ultrium (400 GB / 800 GB) x 1 - Ultrium 3 - max drives: 2 - SCSI LVD - rack-mountable - 5U

AD606B	HP StorageWorks MSL6030 Ultrium 960 - Tape library - 12 TB / 24 TB - slots: 30 - LTO Ultrium (400 GB / 800 GB) x 1 - Ultrium 3 - max drives: 2 - SCSI LVD - rack-mountable - 5U
AD609B	HP StorageWorks MSL6030 Ultrium 960 - Tape library - 12 TB / 24 TB - slots: 30 - LTO Ultrium (400 GB / 800 GB) x 2 - Ultrium 3 - max drives: 2 - SCSI LVD - rack-mountable - 5U
AD607B	HP StorageWorks MSL6030 Ultrium 960 - Tape library - 12 TB / 24 TB - slots: 30 - LTO Ultrium (400 GB / 800 GB) x 2 - Ultrium 3 - max drives: 2 - SCSI LVD - rack-mountable - 5U
DW064A	HP StorageWorks Ultrium 232 - Tape drive - LTO Ultrium (100 GB / 200 GB) - Ultrium 1 - SCSI LVD - internal - 5.25"
DW085A	HP StorageWorks Ultrium 448 - Tape drive - LTO Ultrium (200 GB / 400 GB) - Ultrium 2 - SAS - internal - 5.25"
DW016A	HP StorageWorks Ultrium 448 - Tape drive - LTO Ultrium (200 GB / 400 GB) - Ultrium 2 - SCSI LVD - internal - 5.25"
EH841A	HP StorageWorks Ultrium 920 - Tape drive - LTO Ultrium (400 GB / 800 GB) - Ultrium 3 - SCSI LVD - internal - 5.25"

Storage Adapters

347786-B21	HP 8 Internal port SAS HBA with RAID - Storage controller (RAID) - SAS - 300 MBps - RAID 0, 1 - PCI-X
412911-B21	HP SC11Xe Host Bus Adapter - Storage controller - 1 Channel - Ultra320 SCSI - 320 MBps - PCI Express x4
374654-B21	HP Single Channel Ultra320 SCSI Host Bus Adapter G2 - Storage controller - 1 Channel - Ultra320 SCSI - 320 MBps - PCI-X
273915-B21	HP Smart Array 6402/128 - Storage controller - 2 Channel - Ultra320 SCSI - 320 MBps - RAID 0, 1, 5, 10, ADG - PCI-X
273914-B21	HP Smart Array 6404/256 - Storage controller (RAID) - 4 Channel - Ultra320 SCSI - 320 MBps - RAID 0, 1, 5, 10, ADG - PCI-X
291967-B21	HP Smart Array 642 Controller - Storage controller (RAID) - 2 Channel - Ultra320 SCSI - 320 MBps - RAID 0, 1, 5, 10 - PCI-X
411508-B21	HP Smart Array E200/128 BBWC Controller - Storage controller (RAID) - SATA-150 / SAS - 300 MBps - RAID 0, 5, 10 - PCI Express x4
405132-B21	HP Smart Array P400/256MB Controller - Storage controller (RAID) - SATA-150 / SAS low profile - 300 MBps - RAID 0, 1, 5, 10 - PCI Express x8
411064-B21	HP Smart Array P400/512MB Controller with BBWC - Storage controller (RAID) - 8 Channel - SATA-150 / SAS low profile - 300 MBps - RAID 0, 1, 5, 6, 10 - PCI Express x8
337972-B21	HP Smart Array P600 Controller - Storage controller (RAID) - 8 Channel - SATA-150 / SAS - 300 MBps - RAID 0, 1, 5, 6, 10, ADG - PCI-X
381513-B21	HP Smart Array P800 Controller - Storage controller (RAID) - SATA-150 / SAS - 300 MBps - RAID 0, 1, 5, 6, ADG, 0+1 - PCI Express x8
AA986A	HP StorageWorks Modular Smart Array 1500 cs - Storage controller - 2 Channel - Ultra320 SCSI - 320 MBps - Fibre Channel
AD537A	HP StorageWorks Modular Smart Array 1510i 2U iSCSI Controller Shelf - Storage controller (RAID) - Ultra160 SCSI - RAID 0, 1, 10, ADG

Storage Cables

457692-B21	HP - Serial ATA / SAS cable
------------	-----------------------------

Storage Enclosures & RAID Arrays

201723-B22	HP StorageWorks Modular Array 1000 - Hard drive array - 14 bays (Ultra160) - Fibre Channel (external) - rack-mountable - 4U
335921-B21	HP StorageWorks Modular Smart Array 20 - Hard drive array - 12 bays (SATA-150) - 0 x HD - Ultra320 SCSI (external) - rack-mountable - 2U
302970-B21	HP StorageWorks Modular Smart Array 30 Dual Bus - Hard drive array - 2 TB - 14 bays (Ultra320) - 0 x HD - Ultra320 SCSI (external) - rack-mountable - 3U
302969-B21	HP StorageWorks Modular Smart Array 30 Single Bus - Storage enclosure - 14 bays (Ultra320) - 0 x HD - rack-mountable - 3U
364430-B21	HP StorageWorks Modular Smart Array 50 - Storage enclosure - 10 bays (SATA-150 / SAS) - 0 x HD - rack-mountable - 1U
335880-B21	HP StorageWorks Modular Smart Array 500 G2 - Hard drive array - 14 bays (Ultra320) - 0 x HD - Ultra320 SCSI (external) - rack-mountable - 4U

Storage Service & Support

UE991E	Electronic HP Care Pack Support Plus - Extended service agreement - parts and labour - 3 years - on-site - 13x5 - 4 h
UE992E	Electronic HP Care Pack Support Plus 24 - Extended service agreement - parts and labour - 3 years - on-site - 24 hours a day / 7 days a week - 4 h

Keyboards

AG073A	HP 1U Rackmount Keyboard with USB - Keyboard - PS/2, USB - touchpad - silver - UK
DT528A	HP Standard Keyboard - Keyboard - USB - silver, carbonite

Pointing Devices

DC172B	HP USB Optical Scroll Mouse - Mouse - optical - 3 button(s) - wired - USB
--------	---

Monitors

348373-B21	HP TFT7210R - Flat panel display - rack-mountable - TFT - 17" - 1280 x 1024 / 75 Hz - 450:1 - 0.264 mm - VGA - carbon - 1U
AG053A	HP TFT7600 - KVM console - rack-mountable - TFT - 17" - widescreen - 1440 x 900 / 75 Hz - 190 cd/m2 - 350:1 - 25 ms - 1U
AG066A	HP TFT7600 - KVM console - rack-mountable - TFT - 17" - widescreen - 1440 x 900 / 75 Hz - 190 cd/m2 - 350:1 - 25 ms - 1U

Repeaters & Transceivers

262588-B21	HP PS/2 Interface adapter - KVM extender - external
262587-B21	HP PS/2 Interface adapter - KVM extender - external (pack of 8)
AF604A	HP PS/2 Virtual Media Interface Adapter - KVM / USB extender - external
336047-B21	HP USB Interface adapter - Video / USB extender - external

Hubs & Switches

AF601A	HP IP Console Switch with Virtual Media 2x1x16 - KVM switch - CAT5 - 16 ports - 1 local user - 2 IP users - 1U - cascadable
AF602A	HP IP Console Switch with Virtual Media 4x1x16 - KVM switch - CAT5 - 16 ports - 1 local user - 4 IP users - 1U - cascadable
336045-B21	HP Server Console Switch - KVM switch - CAT5 - 16 ports - 2 local users - 1U - rack-mountable - stackable
336044-B21	HP Server Console Switch - KVM switch - CAT5 - 8 ports - 1 local user - stackable
AF600A	HP Server Console Switch with Virtual Media 2x16 - KVM switch - 16 ports - 2 local users - 1U - cascadable

Network Devices

AF101A	HP Serial Console Server - Terminal server - 16 ports - serial - 1U
AF102A	HP Serial Console Server - Terminal server - 48 ports - serial - 1U
373035-B21	HP Serial Interface Adapter - Remote control device - serial

Network Adapters

445513-B21	HP Lights-Out 100c Remote Management Card - Remote management adapter
434905-B21	HP NC110T PCI Express Gigabit Server Adapter - Network adapter - PCI Express x1 - Gigabit EN - 1000Base-T
368169-B21	HP NC310F PCI-X Gigabit Server Adapter - Network adapter - PCI-X - Gigabit EN - 1000Base-SX
412648-B21	HP NC360T PCI Express Dual Port Gigabit Server Adapter - Network adapter - PCI Express x4 - EN, Fast EN, Gigabit EN - 10Base-T, 100Base-TX, 1000Base-T - 2 ports
435508-B21	HP NC364T PCI Express Quad Port Gigabit Server Adapter - Network adapter - PCI Express x4 - EN, Fast EN, Gigabit EN - 10Base-T, 100Base-TX, 1000Base-T - 4 ports
	HP NC373F PCI Express Multifunction Gigabit Server Adapter - Network adapter - PCI Express x4 -

394793-B21	Gigabit EN - 1000Base-SX
394791-B21	HP NC373T PCI Express Multifunction Gigabit Server Adapter - Network adapter - PCI Express x4 - EN, Fast EN, Gigabit EN - 10Base-T, 100Base-TX, 1000Base-T
394795-B21	HP NC380T PCI Express Dual Port Multifunction Gigabit Server Adapter - Network adapter - PCI Express x4 - EN, Fast EN, Gigabit EN - 1000Base-T - 2 ports
313881-B21	HP NC7170 PCI-X Dual Port 1000T Gigabit Server Adapter - Network adapter - PCI-X - EN, Fast EN, Gigabit EN - 10Base-T, 100Base-TX, 1000Base-T - 2 ports
290563-B21	HP NC7771 PCI-X Gigabit Server Adapter - Network adapter - PCI-X - EN, Fast EN, Gigabit EN - 10Base-T, 100Base-TX, 1000Base-T
AE311A	HP StorageWorks FC1142SR - Network adapter - PCI Express - 4Gb Fibre Channel
AB429A	HP StorageWorks FC1143 - Network adapter - PCI-X - 4Gb Fibre Channel
AE312A	HP StorageWorks FC1242SR - Network adapter - PCI Express - 4Gb Fibre Channel - 2 ports
AE369A	HP StorageWorks FC1243 - Network adapter - PCI-X - 4Gb Fibre Channel - 2 ports
A8002A	HP StorageWorks FC2142SR - Network adapter - PCI Express - 4Gb Fibre Channel
AD167A	HP StorageWorks FC2143 - Network adapter - PCI-X - 4Gb Fibre Channel
A8003A	HP StorageWorks FC2242SR - Network adapter - PCI Express - 4Gb Fibre Channel - 2 ports
AD168A	HP StorageWorks FC2243 - Network adapter - PCI-X - 4Gb Fibre Channel - 2 ports

Network Cables

AF103A	HP - Serial adapter (DCE) - RJ-45 (M) - DB-9 (F)
AF110A	HP - Serial adapter (DCE) - RJ-45 (M) - DB-9 (F) (pack of 8)

Applications

397004-B21	HP ProLiant Essentials Intelligent Networking Pack Linux Edition - Licence and documentation set - 1 server - Linux
375345-B21	HP ProLiant Essentials Server Migration Pack Single-Server License - Licence - 1 server - Win
305199-B26	HP Serviceguard for Linux ProLiant Cluster - (v. A.11.16) - complete package - 2 nodes - CD - Linux
BB117AP	HP StorageWorks Data Protector Express Backup Server - Upgrade package - 1 server - upgrade from HP StorageWorks Data Protector Express ProLiant - CD - Linux, Win, NW
356573-B21	ProLiant Software Maintenance Single Release - Upgrade package - 1 server - CD

Software Service & Support

U4525E	Electronic HP Care Pack Support Plus 24 - Microsoft OS technical support - phone consulting - 3 years - 24 hours a day / 7 days a week - 2 h
--------	--

* Computer 2000 is not responsible for any errors in the documentation of products