

hp omnibook 6100 notebook PC (fall 2001)



ultimate performance and reliability in notebook computing

If you specify notebook PCs for your company, Hewlett-Packard understands the complexities you face in identifying a vendor and a set of products that meet your end-user and business needs. That's why we're committed to delivering a comprehensive notebook PC family that meets both sets of requirements.

Our HP Omnibook 6100 notebook PC combines all the best features of our current product line with an entirely new design for high-performance business computing. This notebook PC offers the reliability, compatibility, industry-leading security, and low cost of ownership your IT department can't afford to compromise, plus the performance, expandability, portability, and ergonomics your users are demanding—all in an upscale, professional-looking package they'll be proud to take with them.

leading performance and expandability

The HP Omnibook 6100 notebook PC delivers leading performance for demanding business applications and presentations—at very competitive pricing. It comes with your choice of the latest Mobile Intel® Pentium® III Processor-M—supporting Enhanced Intel SpeedStep™ technology, which reduces power consumption when the notebook PC operates off the battery, or a Mobile Intel Celeron™ processor. For superb presentation quality, this notebook PC features a 15-inch SXGA+ TFT or 14.1-inch XGA TFT display and ATI Mobility Radeon graphics controller offering 4X AGP and 16 Mbytes of internal video Double Data Rate RAM.

In addition to high performance, we designed the HP Omnibook 6100 for flexibility and expandability. It includes 128 or 256 Mbytes of PC-133 SDRAM, expandable to 1 Gbyte, and several hard drive sizes (from 10 to 30 Gbytes) to choose from. Its front-loading module bay accommodates a standard floppy disk drive, a standard 24X-max-speed CD-ROM or 8X-max-speed DVD-ROM drive, a combo 4X DVD-ROM/CD-RW drive, or an optional Zip drive, or second hard drive. And, for the ultimate flexibility, choose from a long list of *additional* accessories—from wireless-ready communication capabilities to docking stations, security solutions, and carrying cases.

**performance,
style,
expandability**





portability



compatibility

next-generation notebook that's easy to carry, ready to work

In addition to all these performance features, the HP Omnibook 6100 PC offers a sleek new image and outstanding portability. It comes with a magnesium display cover that not only looks good, but also adds increased durability to protect what's inside. Added protection is provided with a Mylar seal under the keyboard that will resist spills.

Our HP Omnibook notebook PC already offered many high-quality, ergonomic features such as a shortened palm rest area for comfortable typing, optimized speaker mounting for improved sound quality, simple module removal with positive locking indication, and stylish hand grips to prevent accidental dropping. We've now added new usability features such as a larger, more comfortable pointing stick, a center scroll up/down rocker button, a rubberized palm rest area, and four (4) one-touch user-programmable quick launch buttons.

Not only is the HP Omnibook 6100 easy to carry and long-lasting on the road—with primary and optional secondary batteries delivering up to an eight-hour run time; it's also ready to get down to business when users return to the office. Standard models come with an integrated v.90 56-Kbps* modem and a 10/100Base-T Network Interface Card for fast, easy connectivity. We also offer the option of integrated IEEE 802.11b wireless network interface card. And its optional docking solutions—ranging from a simple port replicator for basic cable management to a full docking system with monitor stand—make it easy for users to network and assure you of the ultimate in security and expandability.

* 56 Kbps refers to server download speed only. Download speeds of 56 Kbps are currently unavailable in the U.S.; upload speeds are limited to 33.6 Kbps. Maximum transmission rates will vary according to line conditions and country regulations.

a perfect fit for your IT environment

The way HP Omnibooks fit right into your corporate environment is one of their key advantages. With up to 24-month lifecycles, they offer your company greater stability than competitive products. When models do change, their consistent images and cross-product-line accessories—such as docking solutions and migration tools—make your transition easy and reduce your cost of ownership.

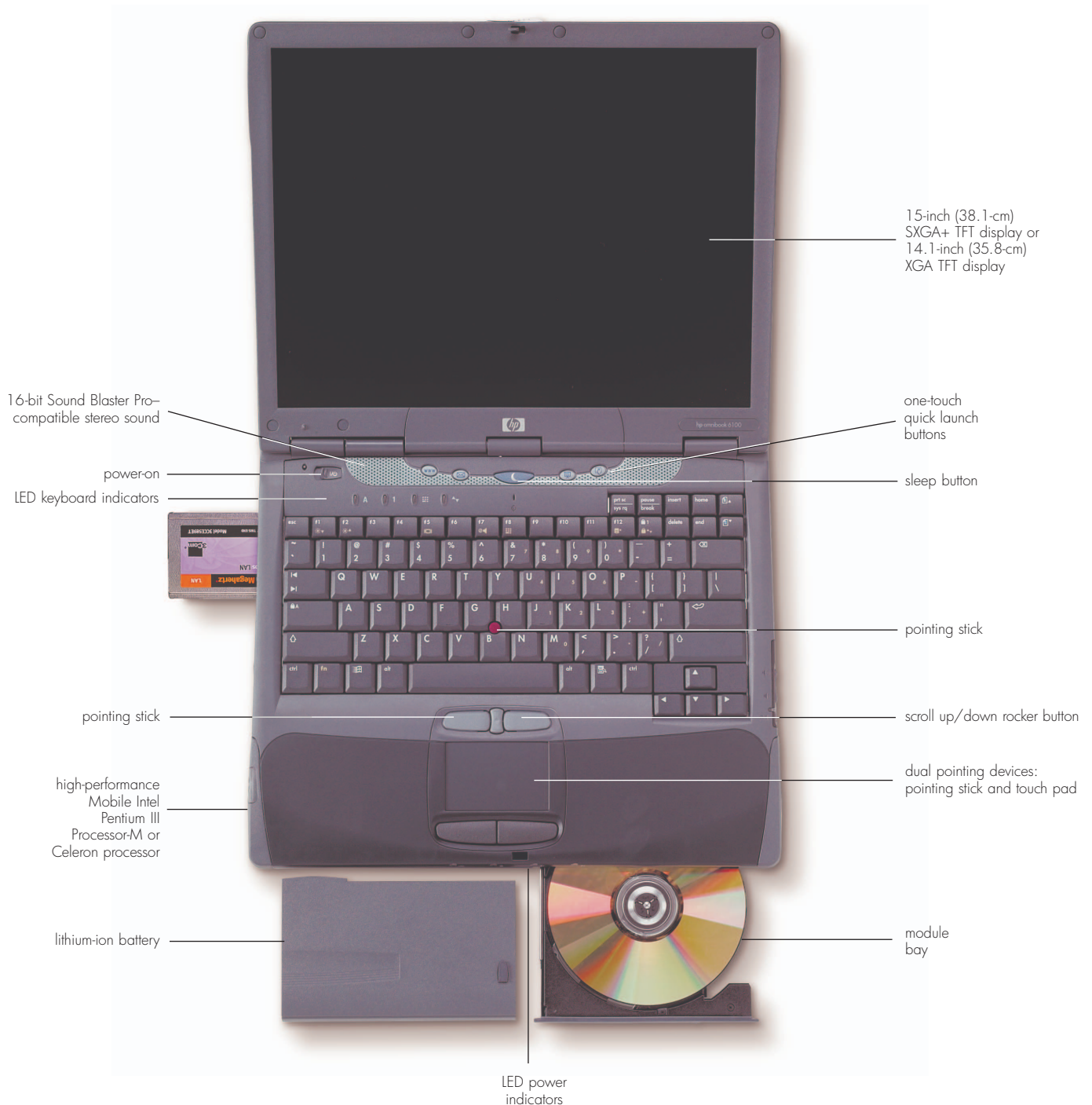
You'll also appreciate that these notebook PCs come preloaded with either Microsoft® Windows® XP Professional—the new standard for efficient and dependable computing; or Microsoft Windows 2000—with its enhanced reliability, scalability, ease of use, security, and manageability; or Windows 98 SE, depending on model number. For easy PC management, all models are Desktop Management Interface (DMI) 2.0-compliant and feature HP's industry-leading management application, HP Tiptools. As the industry leader in notebook PC security, we provide multiple security features—including our pioneering HP Mobile Protectools Smart Card option—to prevent theft and tampering.

everything you need—in one, totally reliable notebook PC

At HP, we take reliable mobility very seriously. At our quality labs, we subject HP Omnibook notebook PCs to a myriad of rigorous tests to identify any problems and then fix those problems before, during, and after manufacturing. All of these safeguards result in a *reliable notebook PC experience* for you and your users.

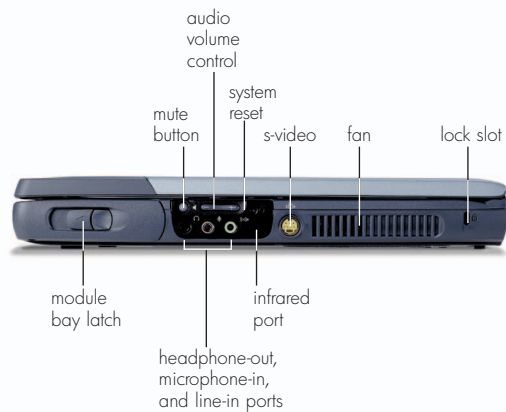
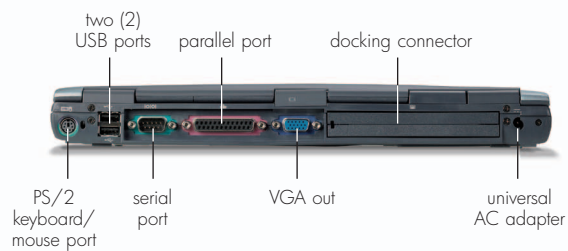
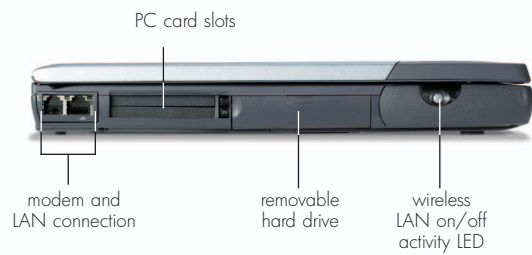
hp omnibook 6100
notebook PC

reliability



hp omnibook 6100
notebook PC

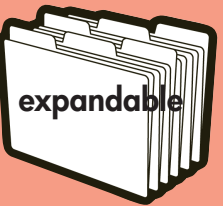
expandability



hp omnibook 6100
notebook PC



reliability



PC system features

CPU	1.13-GHz, 1.00-GHz, or 933-MHz Mobile Intel Pentium III Processor-M, supporting Enhanced Intel SpeedStep technology¹, or 866-MHz Intel Mobile Celeron processor	ports	- Two Universal Serial Bus (USB) ports - Serial port: 9-pin, 115,200-bps - Parallel port: 25-pin bidirectional ECP and EPP 4-Mbps IrDA²-compliant infrared port - PS/2 keyboard/mouse port; supports Y-adaptor (F1469A) - VGA-out port - S-Video port (composite video with F1459A video adapter) - Headphone-out, line-in, microphone-in ports 240-pin PCI connector for docking - RJ-11 and RJ-45 ports for 56-Kbps modem/LAN
cache	512-KB internal L2 cache (Pentium III) 128-KB L2 cache (Celeron) 32-KB internal L1 cache	PC card slot	- One Type III or two Type II PC Card slots - CardBus-enabled - Zoomed Video in lower slot 3.3 V_{aux} and D3 cold wake-up support
memory	128 or 256 MB of PC-133 SDRAM standard - Slot available for expansion to 1 GB using optional HP RAM expansion modules - Maximum system memory 1 GB (two slots available only for memory modules; two optional 512 MB modules must be used to achieve 1 GB)	power	- Universal slimline AC adapter: 115- to 230-Vac (47- to 63-Hz) input; 19-Vdc, 3.16-A output - Rechargeable 8-cell lithium-ion (Lilon) battery with up to 4.5-hour run time⁶ or 6-cell Lilon battery with up to 3-hour run time⁶ - Up to 7.5-hour total run time with second Lilon battery when used with primary battery⁶ - Fast battery recharge: 85% in 1.5 hours; 100% in 2 hours - Suspend/resume/save-to-disk feature - Low-battery warning - Advanced Power Management (APM) 1.2 - ACPI 1.0b, OnNow, and Energy Star-compliant
mass storage	- Industry-standard 30-, 20-, or 10-GB² removable Enhanced-IDE hard drive (ATA 100) - Module bay supports: - Standard 3.5-inch (8.9-cm), 1.44-MB floppy disk drive module (includes floppy disk drive cable) - Standard 24X-max-speed CD-ROM drive or 8X-max-speed DVD-ROM module depending on configuration - Optional LS-120 SuperDisk module - Optional modules: 24X-max-speed CD-ROM or 20X-max-speed CD-RW drive, 8X-max-speed DVD-ROM drive with software MPEG decoding³, combo DVD-ROM/CD-RW drive, Zip drive, or 20- or 30-GB second hard drive	keyboard and pointing devices	87-/88-key full-size keyboard - Embedded numeric keypad 12 function [Fn] keys - Dual pointing devices: touch pad and pointing stick - Center scroll up/down rocker button - Four, one-touch user-programmable quick launch buttons for instant access to Internet or applications - Suspend/resume sleep button
display	15-in (38.1-cm) SXGA+ TFT 1400 × 1050 at 16 million colors or 14.1-in (35.8-cm) diagonal 1024 × 768 XGA TFT at 16 million colors	weight	4.9 lb (2.2 kg) to 6.2 lb (2.8 kg) depending on configuration
video	- ATI Mobility Radeon graphics controller with 4X AGP 16 MB of internal video Double Data Rate RAM - MPEG-2 hardware acceleration - Dual-display and dual-view capability under Windows 98 SE - Support for software MPEG-2 and Zoomed Video	dimensions	12.4 × 10.28 × 1.26 in (31.5 × 26.1 × 3.2 cm) with 14.1" display 12.8 × 10.38 × 1.36 in (32.5 × 26.4 × 3.5 cm) with 15" display
external video resolutions/maximum colors/refresh rate*	640 × 480/16 million colors 800 × 600/16 million colors 1024 × 768/16 million colors 1280 × 1024/16 million colors 1600 × 1200/16 million colors *refresh rate and clarity may vary, depending on monitor resolution and color depth	HP PCs use genuine Windows® Operating Systems www.microsoft.com/piracy/howtotell	
audio	16-bit Sound Blaster Pro-compatible stereo sound - Stereo sound via headphone-out, line-in, microphone-in ports; two internal speakers 3D-enhanced PCI bus audio with Zoomed Video support - Built-in monophonic microphone		
communications	- Integrated V.90 56-Kbps⁴ modem with wake-on-Ring - Integrated LAN (Ethernet 10/100Base-T) with wake-on-LAN, PXE, and WfM 2.0 compatibility - Integrated wireless IEEE 802.11b LAN (Ethernet 10/100Base-T) (available on selected models)		

¹ Dual-speed processor operates at reduced speeds from battery operation.

² GB means 1 billion bytes for hard drive sizes.

³ MPEG-2 solution supported under Windows 98 SE/NT® 4.0/2000.

⁴ 56 Kbps refers to server download speed only. Download speeds of 56 Kbps are currently unavailable in the U.S.; upload speeds are limited to 33.6 Kbps. Maximum transmission rates will vary according to line conditions and country regulations.

⁵ Reg. U.S. Patent & Trademark Office.

⁶ Estimated battery life. Actual battery life may vary with usage.

PC management features

desktop management

- Desktop Management Interface (DMI) 2.0-compliant
- HP Tiptools 5.5 for Windows 98 SE/2000 and NT 4.0

security

- User and administrator passwords
- Kensington MicroSaver lock slot
- System and hard drive passwords
- PC identification displayed at boot
- DMI-accessible electronic serial number
- Docking password
- SmartCard BIOS support

software

operating system

- Microsoft Windows XP Pro, Windows 2000, or Windows 98 SE preloaded
- Microsoft Windows NT 4.0 provided on disk (not preloaded) for "K" models

pre-installed software

- Windows 98 SE/2000/XP Pro-compatible Plug & Play (including hot docking and hot swapping of accessory bay modules)
- Phoenix BIOS 4.0 release (6.0 code base)
- McAfee VirusScan V5.13b
- Zone Alarm Firewall (U.S. only)
- Adobe® Acrobat® Reader
- System Diagnostics by HP Diagtools 3.01; e-Diagtools for Windows
- BayManager 1.03 hot-swap software (Windows 98 SE only)

pre-installed software (continued)

- Sterling One-Touch applet; Presentation-Ready applet
- Touch pad and pointing stick drivers for independent control of each device
- Online user's handbook
- Instant Support (North America and Europe only)
- FoneSync 3.1.57 (U.S. only)
- Broadband (U.S. only)
- Intervideo WinDVD (not preloaded—comes with DVD models)
- Adaptec EasyCD 4.03 (not preloaded—comes with CD-RW optional module)
- Desktop Zoom applet (to resize display view) available on HP Web site

hp omnibook 6100¹ models and configurations

product number worldwide	CPU	memory	display	hard disk drive ²	CD/DVD	video	communications	battery	operating system	warranty
F3265W/K/J	Pentium III-M 1.13-GHz ³	256 MB	15" SXGA+ TFT	30 GB	8X DVD	ATI Mobility Radeon 16MB	56Kbps Modem/NIC 802.11b NIC	8-cell Lilon	Win 98 SE/2000/XP Pro	3-year
F3263W/K/J	Pentium III-M 1.13-GHz ³	256 MB	15" SXGA+ TFT	30 GB	8X DVD	ATI Mobility Radeon 16MB	56Kbps Modem/NIC	8-cell Lilon	Win 98 SE/2000/XP Pro	3-year
F3262W/K/J	Pentium III-M 1.00-GHz ³	256 MB	14.1" XGA TFT	20 GB	8X DVD	ATI Mobility Radeon 16MB	56Kbps Modem/NIC 802.11b NIC	8-cell Lilon	Win 98 SE/2000/XP Pro	3-year
F3260W/K/J	Pentium III-M 1.00-GHz ³	256 MB	14.1" XGA TFT	20 GB	8X DVD	ATI Mobility Radeon 16MB	56Kbps Modem/NIC	8-cell Lilon	Win 98 SE/2000/XP Pro	3-year
F3268W/K/J	Pentium III-M 933-MHz ³	128 MB	14.1" XGA TFT	20 GB	8X DVD	ATI Mobility Radeon 16MB	56Kbps Modem/NIC 802.11b NIC	8-cell Lilon	Win 98 SE/2000/XP Pro	3-year
F3266W/K/J	Pentium III-M 933-MHz ³	128 MB	14.1" XGA TFT	20 GB	8X DVD	ATI Mobility Radeon 16MB	56Kbps Modem/NIC	8-cell Lilon	Win 98 SE/2000/XP Pro	3-year
F3259W/K/J	Pentium III-M 933-MHz ³	128 MB	14.1" XGA TFT	10 GB	24X CD	ATI Mobility Radeon 16MB	56Kbps Modem/NIC 802.11b NIC	8-cell Lilon	Win 98 SE/2000/XP Pro	3-year
F3257W/K/J	Pentium III-M 933-MHz ³	128 MB	14.1" XGA TFT	10 GB	24X CD	ATI Mobility Radeon 16MB	56Kbps Modem/NIC	8-cell Lilon	Win 98 SE/2000/XP Pro	3-year
F3253W/K/J	Celeron 866-MHz	128 MB	14.1" XGA TFT	10 GB	24X CD	ATI Mobility Radeon 8MB	56Kbps Modem/NIC 802.11b NIC	6-cell Lilon	Win 98 SE/2000/XP Pro	1-year
F3251W/K/J	Celeron 866-MHz	128 MB	14.1" XGA TFT	10 GB	24X CD	ATI Mobility Radeon 8MB	56Kbps Modem/NIC	6-cell Lilon	Win 98 SE/2000/XP Pro	1-year

In addition to the above, each HP Omnibook 6100 notebook PC includes a 3.5-inch (8.9-cm), 1.44-MB floppy disk drive module; dual pointing devices; an AC adapter with power cord; user documentation; and a recovery CD.

¹ Additional models are available without modem. Not all models are available in every country.

² GB means 1 billion bytes for hard drive sizes.

³ Dual-speed processor operates at reduced speeds from battery operation.

hp omnibook 6100
notebook PC
accessories
and services



value



hp omnibook 6100 accessories and services

docking solutions	F1451B	Port replicator
	F1452B	Mini-dock
	F1453A	Monitor stand for port replicator and mini-dock
	F1477B	Docking system and monitor stand
	F2010A	Docking module bay adapter
	F2012A	Docking tray for Omnibook 6100 (replacement)
memory upgrades	F3495A	128-MB PC-133 SDRAM module
	F3496A	256-MB PC-133 SDRAM module
	F2298A	512-MB PC-133 SDRAM module
hard drives¹	F2018B	20-GB hard disk drive module
	F2018C	30-GB hard disk drive module
	F2295A	30-GB hard disk drive replacement
media modules	F2022A	LS-120 SuperDisk drive module
	F2013A	Floppy disk drive module (replacement)
	F2017B	24X-max-speed CD-ROM drive module (replacement)
	F2015B	8X-max-speed DVD-ROM drive module with software MPEG decoding ²
	F2009A	100-MB Zip drive module
	F2026B	CD-RW (8 x 4 x 20) module
	F2107B	DVD-ROM/CD-RW module
power	F1781A	Slimline adapter
	F1455A	Auto/airline power adapter
	F2019A	Primary (replacement) rechargeable lithium-ion battery with up to 5-hour run time ³
	F2014A	Secondary (module bay) rechargeable lithium-ion battery with up to 3-hour run time ³
	F2011A	Lithium-ion battery charger (charges primary and secondary batteries)
communications	F2297A	24V auto adapter (Europe only)
	F1626B	3Com 10/100 LAN CardBus PC card
	F1782A	3Com 10/100 Fast Ethernet+56 ⁴ Global Modem CardBus PC card
	F2135B	Lucent 802.11b Wireless LAN Access Point
	F2136B	Lucent 802.11b Wireless LAN PC card (128-bit encryption)
	F2196A	HP/3Com Bluetooth Wireless PC card
security	F1645A	Kensington notebook lock
	F1747A	Defcon 1 notebook alarm
carrying cases	F1608A	Executive carrying case
	F1607A	Leather carrying case
	F1606A	Nylon carrying case
	F1771A	Universal carrying case
	F1778A	Promotional carrying case
	F1778B	Standard carrying case (Europe only)
cables	F1459A	Video composite cable adapter
	F1469A	PS-2 Y adapter
	F2008B	External floppy disk drive cable (replacement)
support pack options	Extension to 2 years of warranty coverage ⁵	
	Extension to 3 years of warranty coverage ⁵	
	1-year next-day on-site service upgrade ⁵	
	2-year and 3-year next-day on-site service upgrade ⁵	
	1-year accidental damage protection coverage ⁵	
	2-year and 3-year accidental damage protection coverage ⁵	

¹ GB means 1 billion bytes for hard drive sizes.

² MPEG-2 solution supported under Windows 98 SE/NT/2000.

³ Actual battery life may vary based on usage.

⁴ 56Kbps refers to server download speed only. Download speeds of 56Kbps are currently unavailable in the U.S.; upload speeds are limited to 33.6 Kbps. Maximum transmission rates will vary according to line conditions and country regulations.

⁵ Refer to the HP Web site or your HP sales representative for details on which of these products are available in your region.



service and support: no time for downtime

Two *additional* important features come standard with the HP Omnibook 6100 notebook PC: HP's *legendary quality* and *total reliability*. These features, combined with our award-winning HP Customer Care service and support, are your assurance that the HP Omnibook 6100 won't let you or your users down:

- One- or three-year, worldwide parts-and-labor limited warranty
- One-year, worldwide warranty on battery and accessories
- 24x7 HP technical phone support during warranty period
- Centralized, worldwide BIOS and driver update service
- Proactive e-mail notification
- HP Instant Support (Web-based remote diagnostics and automated resolution)
- Optional HP Omnibook Accident-Damage Protection (available in the U.S.)
- Free HP pickup and delivery service in the U.S., Canada, and most Western European countries during the warranty period

- Customer Care electronic support available through:
 - Web site (www.hp.com/notebooks)
 - HP Instant Support (Web-based remote diagnostics and automated resolution)
 - Component change roadmaps available through HP's Support One enterprise
- Support extensions and upgrades
 - Extension from one-year warranty up to three years of warranty coverage
 - Next-day on-site service upgrades for up to three years of coverage
 - One-, two-, or three-year, accidental damage coverage for up to three years (available in some regions)



For the latest information on HP Omnibook notebook PCs and their optional accessories, visit HP's Web site at www.hp.com/notebooks

As an ENERGY STAR partner, HP has determined that these products meet the ENERGY STAR guidelines for energy efficiency.

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