

hp omnibook 500 notebook PC



maximum portability in a high-style, full-function package

If you think all notebook PCs look alike, take another look—because HP has created a new notebook PC expressly for you, the small/medium business or enterprise executive. The HP Omnibook 500 combines full PC functionality and maximum portability in a sleek, new package designed to reflect your status and your style. What's more, this notebook PC doesn't trade off sensibility for sophistication: its magnesium casing makes it highly durable, its rubberized surfaces prevent slips, and its cushioned palm rest ensures your computing comfort.

And of course, like all HP Omnibooks, this one comes with the unequalled reliability, performance, value, and support that distinguish the entire HP Omnibook family.

ultra-portability and connectivity, full functionality

You'll be amazed at the punch packed by this machine, with models available under 3.5 pounds (1.6 kg) and one-inch (2.5 cm) thin. The ultra-portable HP Omnibook 500 comes with everything you need to stay on top of your business on or off the road. It includes your choice of Intel® Mobile Pentium® III or Celeron™ processors; a warm-swappable lithium-ion battery that keeps you working up to 3.5 hours; a 12.1-inch XGA TFT display with dual-display capability; an ATI Mobility graphics controller; and (on some models) an integrated modem/LAN combination with Wake on LAN support. And to add to its impressive connectivity, the HP Omnibook 500 has integrated wireless 802.11b technology (on some models), an infrared port, and compatibility with a full range of HP wireless accessories including Bluetooth.

portability,

style,

flexibility





convenient, easy on you

At HP, we strive to develop products that leapfrog the competition. Then we ask ourselves what we can do to make them even better—to ensure the best possible experience for you. With the HP Omnibook 500, the answer was to maximize its convenience and ease of use.

First, to make this notebook PC virtually interchangeable with a desktop PC, we added an expansion base (standard with some models; optional with others) to support a full range of storage and multimedia accessories. These include a standard floppy disk and CD-ROM drive (optional on some models); optional CD-RW, DVD, LS-120, and Zip drives; and an optional second or third battery and second or third hard disk drive. The expansion base also includes stereo Polk Audio speakers; a zero-effort notebook power-eject button; a pass-through LAN; and parallel, serial, and two USB ports.

Next, we created two preprogrammed “hot keys” to greatly simplify your computing experience. Simply press one key to automatically set up your HP Omnibook 500 for a presentation. The key will disable your system timeouts and screen saver, output to VGA or S-video, enable dual display, and launch presentation applications. Press the same key again to automatically restore your original settings. Press the other key for a one-step connection to the HP Information Center, where you’ll find product documentation and online help, plus links to HP Instant Support Customer Care for the latest drivers, software downloads, and proactive notification. Prefer to make your own connections? Just reprogram the hot keys to automatically launch the applications of your choice.

compatibility, reliability, support

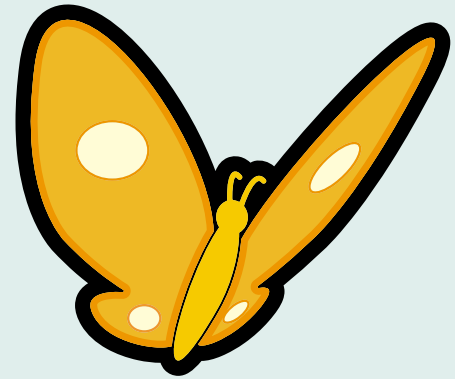
The HP Omnibook 500 notebook PC meets all your business needs and has additional features that will appeal to both you and your IT manager. HP’s Image Engineer CD allows you to easily create a common image between the latest HP Omnibook 500 models and previous HP Omnibook 500 models. Plus, HP 6000 accessories are fully compatible with the HP 500. And, most important of all, the HP Omnibook 500 is backed by HP, where top quality and reliability start at product design and extend through service and support. Our support offerings now include proactive e-mail notification of upgrades, HP e-Support for BIOS and software updates, HP Instant Support for Web-based remote diagnostics and automated resolution (now available in the U.S. and Europe), and optional HP Omnibook Accident-Damage Protection (in the U.S. only).

We’re also making it easier to acquire HP notebook PCs by offering a variety of competitive financing options and your choice of channel. You can buy directly from HP online, or from an HP authorized reseller—whatever works best for your business.

Ultimate portability and connectivity combined with full functionality and convenience. Ultra-sophisticated package. Unmatched reliability, support, and value. Sound like a notebook PC that meets your business needs and reflects your style?

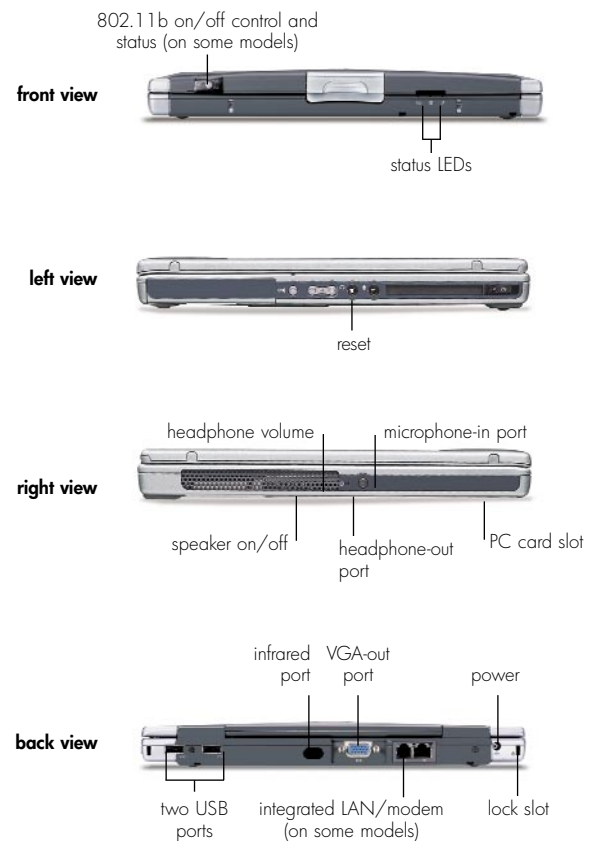
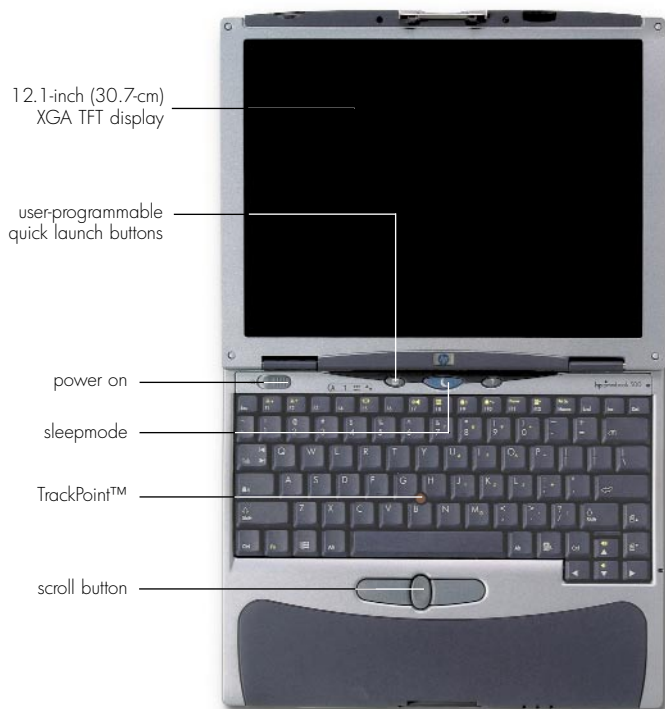
It is.

hp omnibook 500
notebook PC

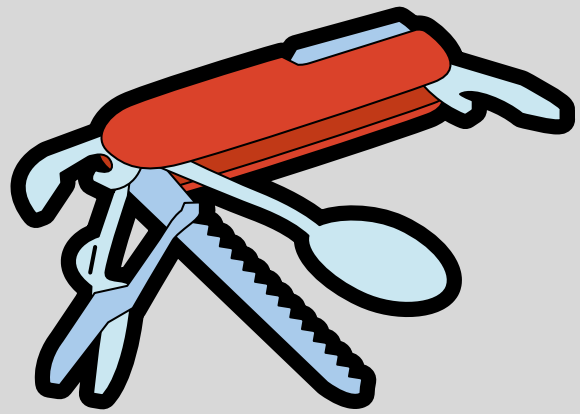


portability

notebook

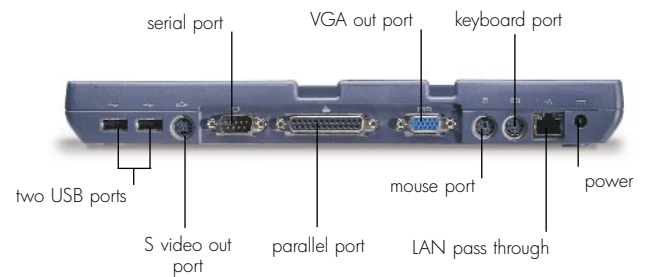
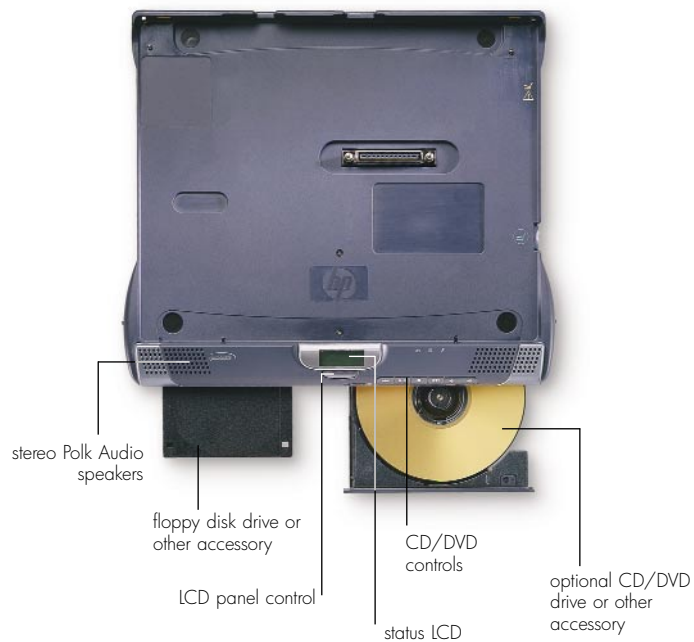


hp omnibook 500
notebook PC



versatility

expansion base



**back view (expansion
base)**

PC system features

CPU	750- or 700-MHz Intel Mobile Pentium III processor featuring Intel SpeedStep™ technology¹ or 600-MHz Intel Mobile Celeron processor	notebook ports	- Two Universal Serial Bus (USB) ports 4-Mbps IrDA-compliant infrared port - Microphone-in, headphone-out ports - VGA-out port 200-pin PCI connector for docking - Integrated 56-Kbps⁴ modem + LAN (Ethernet 10/100) via Mini-PCI Type IIIA card with Wake-on-LAN, PXE, and WfM 2.0 compatibility (standard on higher-end models); modem-only and no-modem models also available
cache	256-KB internal L2 cache (Pentium III) or 128-KB internal L2 cache (Celeron) 32-KB internal L1 cache	expansion base ports	- LAN pass-through - IR pass-through - Serial port: 9-pin, 115,200-bps - Parallel port: 25-pin bidirectional ECP and EPP - PS/2 keyboard port, mouse port, 2 USB ports - Headphone-out, line-in, microphone-in ports - VGA-out port - S-video-out (Composite Video-compatible) 200-pin PCI connector for docking
memory	64, 128, or 256 MB of PC-100 SDRAM standard - Maximum system memory 512 MB (two 256-MB modules must be used to achieve 512 MB)	wireless communications	- Integrated 802.11b on select models - Full complement of wireless accessories including Bluetooth
mass storage	- Industry-standard 30-, 20-, or 10-GB² removable Enhanced-IDE hard drive - Expansion base with two module bays to accommodate: - Standard 3.5-inch (8.9-cm), 1.44-MB floppy disk drive module - Optional 24X-maximum-speed CD-ROM module (standard on some models) - Optional 8X-maximum-speed DVD-ROM module - Optional CD-RW module - Optional LS-120 SuperDisk module - Optional Zip drive module - Optional 20-GB second or third hard disk drive - Optional second or third battery - MPEG-decoding supported under Windows® 98 and 2000	power	- Universal AC adapter: 100- to 240-Vac (50- to 60-Hz) input; 19-Vdc, 3.16-A output - Rechargeable 6-cell (Pentium III) or 4-cell (Celeron) lithium-ion (Lion) battery (with up to 3.5-hour run time for 6-cell battery and up to 2-hour run time for 4-cell battery³) - Up to 9.5-hour run time total with second and third accessory Lion batteries when used with primary battery³ - 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
display	12.1-inch (30.7-cm) diagonal 1024 × 768 XGA TFT display with up to 16 million colors	PC card slot	- One PCMCIA Type II PC card slot - CardBus-enabled - Zoomed Video 3.3 V_{aux} and D3 cold wake-up support
video	- ATI Mobility M1/M graphics controller with 2X AGP (M controller on Celeron models) 8 or 4 MB of internal video RAM (4 MB of video RAM on Celeron models) - MPEG-2 hardware acceleration - Zoomed Video support - Dual-display and dual-view capability under Windows 98 - Support for software MPEG-2 and Zoomed Video	keyboard and pointing device	84-/85-key 95%-size keyboard - Embedded numeric keypad 12 function [Fn] keys - TrackPoint with two click buttons and scroll button - Two one-touch (user-programmable) buttons
external video resolution/maximum colors	640 × 480/16M colors 800 × 600/16M colors 1024 × 768/16M colors 1280 × 1024/16M colors (for M) 1280 × 1024/16M colors (for M1) 1600 × 1200/64K colors (for M)⁵ 1600 × 1200/16M colors (for M1)⁵	weight	- Notebook: as light as 3.5 lb (1.6 kg)⁶ or less - Expansion base: 2.0 lb (.91 kg)
audio	16-bit Sound Blaster Pro-compatible stereo sound - Stereo sound via headphone-out, microphone-in port; line-in port (expansion base only); one mono internal speaker in notebook - Stereo Polk Audio speakers with subwoofer in expansion base 3D-enhanced PCI bus audio with Zoomed Video support - Built-in monophonic microphone	dimensions	- Notebook: 8.7 × 10.9 × 1.0 in (22.2 × 27.8 × 2.5 cm) - Expansion base: 10.98 × 9.8 × 0.7/1.53 in (27.9 × 24.9 × 1.8/3.8 cm)⁷

¹ Dual-speed processor; runs at 750- or 700-MHz from AC power, reduced speed from battery operation.

² GB means 1 billion bytes for hard drive sizes.

³ Refresh rate and clarity may vary, depending on monitor, resolution, and color depth.

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 Estimated battery life. Actual battery life varies based on usage.

⁶ Actual weight varies based on configuration.

⁷ Height dimension includes front speaker rise above notebook base.

HP PCs use genuine Windows® Operating Systems
www.microsoft.com/piracy/howtotell

PC management features

desktop management	- Desktop Management Interface (DMI) 2.0 - HP Topools 5.0 for Microsoft® Windows 98 and 2000 - Advanced Power Management (APM) 1.2 for Windows NT®	security	- User and administrator passwords - Kensington lock slots on both notebook and expansion base - HP Mobile Protectools 2000 Smart Card Kit v2.1 option - System and hard drive passwords - PC identification displayed at boot - DMI-accessible electronic serial number - Docking password
---------------------------	--	-----------------	---

software¹

operating system	- Microsoft Windows 98 Second Edition or Windows 2000 preloaded - Microsoft Windows NT 4.0 drivers available via hp.com or PC Image Engineer CD; Windows NT 4.0 recovery CD available by special order only. Certain features and software are not supported by Windows NT 4.0	pre-installed software (cont'd)	- Online user's handbook - e-Diagtools 3.012 - BayManager 1.03 hot-swap software (runs on Windows 98 only) - Hot key applet for presentation-ready mode, HP Information Center 3Com mini-PCI manageability drivers - Zone Alarm Firewall (U.S. only) - Instant Support (N. America and Europe only)
pre-installed software	- Microsoft Internet Explorer 5.0 - Microsoft Outlook Express - Adobe® Acrobat® Reader 4.0 - Quicklink III fax software by Smith Micro (Windows 98 and NT only) - Windows 98/2000-compatible Plug & Play (including hot docking and hot swapping of accessory bay modules) - Phoenix BIOS 4.0 release (6.0 code base) - McAfee VirusScan - System diagnostics by HP Tootools 5.0 (Windows 98 and 2000 only) - Operating system-independent LED indicators and hot keys	internet and online	HP E-center: central location for links to services for enhanced business productivity (available U.S. only): fax, data backup, finances, copy center, data synchronization, Web-based e-mail, eMusic.com, electronic support, and HP's small business Web site

¹ Limited regional availability on some software.

HP PCs use genuine Windows® Operating Systems
www.microsoft.com/piracy/howtotell

hp omnibook 500 models and configurations¹

product number	CPU	memory	display	hard disk drive ²	media	video	communications	battery	operating system	warranty
F3488A	Pentium III ³ 750-MHz	256 MB	12.1-in XGA TFT	30 GB	Expansion base: FDD, CD	ATI 8 MB	Mini-PCI Modem/NIC/ Wireless	6-cell Lilon	Win 98SE/2000	1-year
F2975A	Pentium III ³ 750-MHz	256 MB	12.1-in XGA TFT	30 GB	Expansion base: FDD, DVD	ATI 8 MB	Mini-PCI Modem/NIC	6-cell lilon	Win 98SE/2000	1-year
F3487A	Pentium III ³ 750-MHz	256 MB	12.1-in XGA TFT	30 GB	Expansion base: FDD, CD	ATI 8 MB	Mini-PCI Modem/NIC	6-cell Lilon	Win 98SE/2000	1-year
F3486A	Pentium III ³ 750-MHz	256 MB	12.1-in XGA TFT	30 GB	FDD	ATI 8 MB	Mini-PCI Modem/NIC/ Wireless	6-cell lilon	Win 98SE/2000	1-year
F3485A	Pentium III ³ 750-MHz	256 MB	12.1-in XGA TFT	30 GB	Expansion base: FDD	ATI 8 MB	Mini-PC Modem/NIC	6-cell Lilon	Win 98SE/2000	1-year
F3484A	Pentium III ³ 750-MHz	256 MB	12.1-in XGA TFT	30 GB	FDD	ATI 8 MB	No modem	6-cell lilon	Win 98SE/2000	1-year
F3483A	Pentium III ³ 700-MHz	128 MB	12.1-in XGA TFT	20 GB	Expansion base: FDD, CD	ATI 8 MB	Mini-PCI Modem/NIC/ Wireless	6-cell lilon	Win 98SE/2000	1-year
F2974A	Pentium III ³ 700-MHz	128 MB	12.1-in XGA TFT	20 GB	Expansion base: FDD, DVD	ATI 8 MB	Mini-PCI Modem/NIC	6-cell Lilon	Win 98SE/2000	1-year
F3482A	Pentium III ³ 700-MHz	128 MB	12.1-in XGA TFT	20 GB	Expansion base: FDD, CD	ATI 8 MB	Mini-PCI Modem/NIC	6-cell lilon	Win 98SE/2000	1-year
F3481A	Pentium III ³ 700-MHz	128 MB	12.1-in XGA TFT	20 GB	FDD	ATI 8 MB	Mini-PCI Modem/NIC/ Wireless	6-cell Lilon	Win 98SE/2000	1-year
F3480A	Pentium III ³ 700-MHz	128 MB	12.1-in XGA TFT	20 GB	Expansion base: FDD	ATI 8 MB	Mini-PCI Modem/NIC	6-cell lilon	Win 98SE/2000	1-year
F3479A	Pentium III ³ 700-MHz	128 MB	12.1-in XGA TFT	20 GB	FDD	ATI 8 MB	No modem	6-cell lilon	Win 98SE/2000	1-year
F3478A	Celeron 600-MHz	64 MB	12.1-in XGA TFT	10 GB	Expansion base: FDD, CD	ATI 4 MB	Mini-PCI Modem/NIC	4-cell Lilon	Win 98SE/2000	1-year
F3477A	Celeron 600-MHz	64 MB	12.1-in XGA TFT	10 GB	FDD	ATI 4 MB	Mini-PCI Modem/NIC	4-cell Lilon	Win 98SE/2000	1-year
F3476A	Celeron 600-MHz	64 MB	12.1-in XGA TFT	10 GB	FDD	ATI 4 MB	No modem	4-cell lilon	Win 98SE/2000	1-year

¹ Not all models shown are available in every country.

² GB means 1 billion bytes for hard drive sizes.

³ Dual-speed processor; runs at 750- or 700-MHz from AC power (depending on model), reduced speeds from battery operation.

hp omnibook 500
notebook PC
accessories



value



hp omnibook 500 accessories and services

expansion base	F2096B	Multimedia expansion base
memory upgrades	F1457C	64-MB PC-133 SDRAM module
	F1622C	128-MB PC-133 SDRAM module
	F1654C	256-MB PC-133 SDRAM module
hard drives ¹	F2018C	30-GB hard disk drive module
media modules	F2022A	LS-120 SuperDisk drive module
	F2013A	Floppy disk drive module (replacement)
	F2017A	24X-max-speed CD-ROM drive module (replacement)
	F2015A	8X-max-speed DVD-ROM drive module with software MPEG decoding
	F2009A	Zip drive module
	F2026A	CD-RW (8 × 4 × 20) module
power	F1454A	Universal AC adapter
	F1781A	Ultra slimline AC adapter
	F1455A	Auto/airline adapter
	F2098A	Primary (replacement) rechargeable lithium-ion battery with up to 3.5-hour run time ²
	F2014A	Secondary rechargeable lithium-ion battery for expansion base with up to 3-hour run time ²
	F2011A	Lithium-ion battery charger (charges secondary batteries)
communications	F1623A	Xircom CreditCard Ethernet 10/100+Modem 56 ³ -GlobalACCESS
	F1625A	Xircom CreditCard Modem 56 ³ -GlobalACCESS
	F1626B	3Com 10/100 LAN CardBus PC Card
	F1782A	3Com 10/100 Fast Ethernet+56 ³ Global Modem CardBus PC Card
	F2135B	Lucent 802.11b Wireless LAN Access Point
	F2136A	Lucent 802.11b Wireless LAN PC Card
	F2137A	Lucent 802.11b Wireless LAN PCI Adapter
	F2138A	Sierra Wireless CDPD PC card
security	F1645A	Kensington notebook lock
	F1747A	Defcon 1 notebook alarm
carrying cases	F1608A	HP Omnibook executive carrying case
	F1607A	HP Omnibook leather carrying case
	F1606A	HP Omnibook nylon carrying case
	F1771A	HP Omnibook universal carrying case
cables	F2101A	External USB floppy disk drive cable
	F2008B	External floppy disk drive cable
	F1469A	PS/2 Y Adapter
support pack options	Extension to 2 years of warranty coverage ⁴	
	Extension to 3 years of warranty coverage ⁴	
	1-year next-day on-site service upgrade ⁴	
	2-year next-day on-site service upgrade ⁴	
	3-year next-day on-site service upgrade ⁴	
	Accidental damage protection available for up to three years of coverage ⁴	

¹ GB means 1 billion bytes for hard drive sizes.

² Actual battery life will vary based on usage.

³ 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.

⁴ 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 500 notebook PC: HP's *legendary quality* and *reliability*. These features, combined with our award-winning HP Customer Care service and support, are your assurance that your HP Omnibook notebook PC won't let you down. As an HP Omnibook owner, you can count on:

- A one-year, worldwide parts-and-labor limited warranty on all HP Omnibook 500 models
- One-year, worldwide warranty on battery and accessories
- Warranty extension to 2 or 3 years and expedited repair available
- Free 24x7 HP technical phone support during the warranty period

- HP e-Support: Centralized, worldwide BIOS and driver update service and technical support
- Proactive notification e-mail service
- HP Instant Support: Web-based remote diagnostics and automated resolution (available in the U.S. and Europe)
- Optional HP Omnibook Accident-Damage Protection (available in the U.S.)
- Free HP Express pickup and delivery service in the U.S., Canada, and most Western European countries during the warranty period



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.

Adobe and Acrobat are trademarks of Adobe Systems Incorporated. ENERGY STAR is a U.S. registered service mark of the U.S. Environmental Protection Agency. Intel, Pentium, and the Intel Inside logo are U.S. registered trademarks and SpeedStep and Celeron are U.S. trademarks of Intel Corporation. Microsoft, Windows, and Windows NT are U.S. registered trademarks of Microsoft Corporation. TrackPoint is a U.S. trademark of International Business Machines.

Hewlett-Packard continually strives to improve the quality of its products. Consequently, technical and environmental information contained in this document is subject to change without notice.

© Copyright Hewlett-Packard Company 2001.
Printed in xxxx 6/01
5980-6221EN