

hp omnibook 6000 notebook PC



reliable mobility in a contemporary, sophisticated notebook PC

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.

The HP Omnibook 6000 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

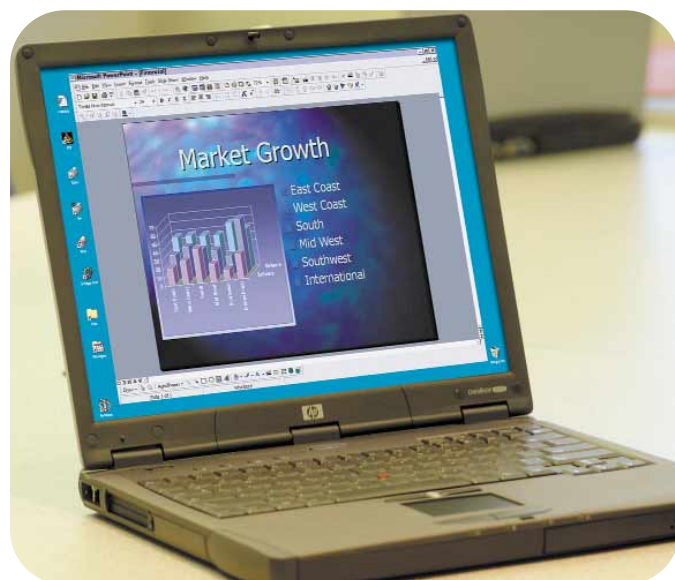
The HP Omnibook 6000 notebook PC delivers leading performance for demanding business applications and presentations—at very competitive pricing. It comes with your choice of the latest Intel® mobile processors: Pentium® III processors running at up to 1 GHz with SpeedStep™ technology—which reduces power consumption when the notebook PC operates off the battery—or the economical 750-MHz Celeron™ processor. For superb presentation quality, this notebook PC features a 15-inch SXGA+ TFT, or a 15- or 14.1-inch XGA TFT display with an ATI Mobility 3D graphics controller offering 2X AGP and 4 or 8 Mbytes of internal video RAM.

In addition to high performance, we designed the HP Omnibook 6000 for flexibility and expandability. It includes 64 or 128 Mbytes of PC-100 SDRAM, expandable to 512 Mbytes, and several hard drive sizes (from 7.5 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, optional Zip, or second hard drive. And, for the ultimate flexibility, choose from a long list of *additional* accessories—from wireless-ready communication capabilities and carrying cases to docking stations and security solutions.

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

On top of all these performance features, this notebook PC offers a sleek image and outstanding portability. It comes in a two-tone magnesium package that not only looks good, but is also durable to protect what's inside. And it's only about 5 pounds and 1.26 inches thin.

To make our HP Omnibook notebook PC even easier to use, we incorporated many high-quality ergonomic features. For example, we shortened the palm rest for more comfortable typing. Moved the speakers and adapted their mounting for better sound quality. Changed the module bay latch design for easy module removal and positive locking indication. Adjusted the shape of our unique dual pointing devices for easier activation. And we added hand grips to prevent dropping, improved power and audio controls, and a Mylar seal under the keyboard to resist spills.



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reliability



Not only is the HP Omnibook 6000 easy to carry and long-lasting on the road—with primary and optional secondary batteries delivering up to a seven-hour run time; it's also ready to get down to business when users return to the office. Most models come with an integrated 3Com Mini-PCI Modem and a 10/100Base-T Network Interface Card for fast, easy connectivity. 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. Plus, for ease of deployment and training, these docking solutions are compatible with our other enterprise HP Omnibook platforms.

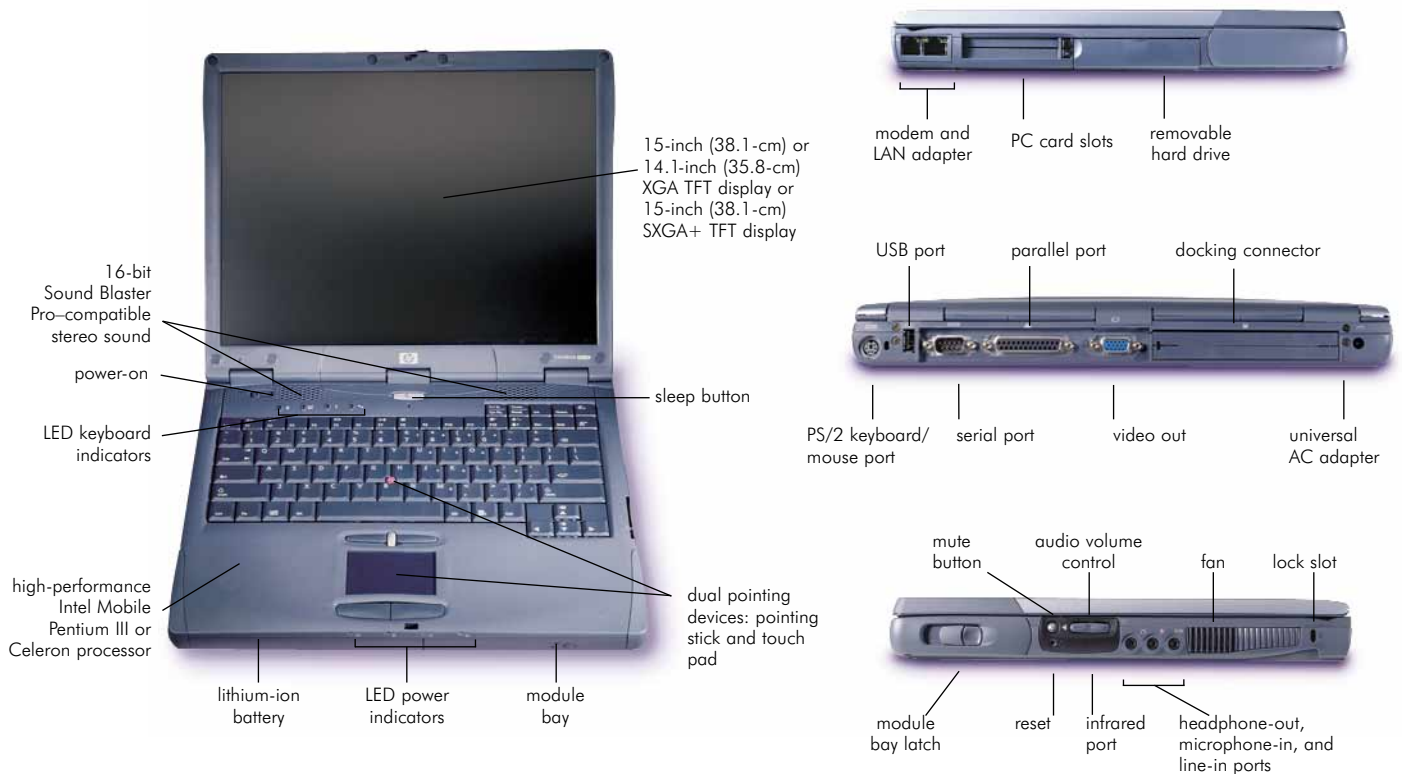
a perfect fit for your IT environment

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® 2000—with its enhanced reliability, scalability, ease of use, security, and manageability—or Windows 98 SE, depending on model number. For easy PC management, we've preloaded Desktop Management Interface (DMI) 2.0 and HP's industry-leading management application, HP Tootools. As the industry leader in notebook PC security, we provide multiple security features—including our pioneering HP Mobile Protecttools 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 this results in a *reliable notebook PC experience* for you and your users.



PC system features

CPU	1-GHz or 900-, 850-, 800-, 700-, or 650-MHz Intel Mobile Pentium III processor featuring Intel SpeedStep technology¹ or 750-MHz Intel Mobile Celeron processor	ports	- Universal Serial Bus (USB) port - Serial port: 9-pin, 115,200-bps - Parallel port: 25-pin bidirectional ECP and EPP 4-Mbps IrDA⁶-compliant infrared port - PS/2 keyboard/mouse port; supports Y-adaptor (F1469A) - VGA port - Headphone-out, line-in, microphone-in ports 240-pin PCI connector for docking - RJ-11 and RJ-45 ports for Mini PCI modem/NIC; RJ-11 port for software modem
cache	256-KB internal L2 cache (Pentium III) 128-KB internal 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 Vaux and D3 cold wake-up support
memory	64 or 128 MB of PC-100 SDRAM standard - Slot available for expansion to 512 MB using optional HP RAM expansion modules - Maximum system memory 512 MB² (two slots available only for memory modules; two optional 256 MB modules must be used to achieve 512 MB)	power	- Universal AC adapter: 100- to 240-Vac (50- to 60-Hz) input; 19-Vdc, 3.16-A output - Rechargeable 8-cell lithium-ion battery with up to 3.5-hour run time⁷ or 6-cell lithium-ion battery with up to 2.75-hour run time⁷ - Up to 6-hour total run time with primary and secondary batteries⁷ - Fast battery recharge: 85% in 1.5 hours; 100% in 2.5 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-, 10-, or 7.5-GB³ removable Enhanced-IDE hard drive - 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 module 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 decoding⁴, Zip drive, or 20-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
display	15-in (38.1-cm) 1400 × 1050 SXGA+ TFT with 16 million colors, or 15-in (38.1-cm) or 14.1-in (35.8-cm) diagonal 1024 × 768 XGA TFT with 16 million colors	weight	5.2 lb (2.3 kg) to 6.5 lb (2.9 kg) depending on configuration
video	- ATI Mobility M/M1 graphics controller with 2X AGP 8 or 4 MB of internal video RAM (4-MB internal video RAM in F2188W/K) - MPEG-2 hardware acceleration - Zoomed Video support in lower slot - Dual-display and dual-view capability under Windows 98 - Support for software MPEG-2 and Zoomed Video	dimensions	12.4 × 10.38 × 1.26 in (31.5 × 26.1 × 3.2 cm) with 14.1-in display 12.8 × 10.38 × 1.26 in (32.5 × 26.1 × 3.2 cm) with 15-in display
external video resolutions/ max. colors/ refresh rate*	640 × 480/16 million colors 800 × 600/16 million colors 1024 × 768/16 million colors 1280 × 1024/16 million colors (with ATI Mobility M) 1280 × 1024/16 million colors (with ATI Mobility M1) 1600 × 1200/64K colors (with ATI Mobility M) 1600 × 1200/16 million colors (with ATI Mobility M1) *refresh rate and clarity may vary, depending on monitor resolution and color depth		
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 3Com 56-Kbps⁵ modem and LAN (Ethernet 10/100) via Mini-PCI Type IIIA Card with wake-on-LAN, PXE, and Wi-Fi 2.0 compatibility (standard on most models) - Integrated MC97 software modem; V.90 56-Kbps, V.80-synchronous, with worldwide DAA (models F2188W/K only)		

¹ Dual-speed processor; runs at 1 GHz or 900, 850, 800, 700, or 650 MHz from AC power, reduced speeds from battery operation.

² Maximum system memory on models F2188W/K (Celeron) is 256MB.

³ GB means 1 billion bytes for hard drive sizes.

⁴ MPEG-2 solution supported under Windows 98 SE/NT®/2000.

⁵ 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.

⁶ Reg. U.S. Patent & Trademark Office.

⁷ Estimated battery life. Actual battery life may vary with usage.

PC management features

desktop management	- Desktop Management Interface (DMI) 2.0-compliant - HP Tootools 5.0 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 - HP Mobile Protecttools 2000 Smart Card Kit v2.1 option
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software

operating system

- Microsoft Windows 2000 or 98 SE preloaded
- Microsoft Windows NT 4.0 provided on disk for "K" models

pre-installed software

- Windows 98 SE/2000-compatible Plug & Play (including hot docking and hot swapping of accessory bay modules)
- McAfee VirusScan
- HP Diagtools 2.2 for system diagnostics
- Phoenix BIOS 4.0 release (6.0 code base)

pre-installed software (cont'd)

- Touch pad and pointing stick drivers for independent control of each device
- OS-independent LED indicators and hotkeys
- Online user's handbook
- E-center for convenient access to online services (North America only)

hp omnibook 6000 models and configurations¹

product number	CPU	memory	display	hard disk drive ²	CD/DVD	video	communications	battery	operating system	warranty
F2202W/K	Pentium III 1-GHz ³	128 MB	15-in SXGA+ TFT	30 GB	8X DVD-ROM	ATI-M1 8 MB	Mini-PCI Modem/NIC	8-cell Li-Ion	Win 98 SE/ 2000	3-year
F2200W/K	Pentium III 900-MHz ³	128 MB	14.1-in XGA TFT	20 GB	8X DVD-ROM	ATI-M1 8 MB	Mini-PCI Modem/NIC	8-cell Li-Ion	Win 98 SE/ 2000	3-year
F2184W/K	Pentium III 850-MHz ³	128 MB	15-in SXGA+ TFT	20 GB	8X DVD-ROM	ATI-M1 8 MB	Mini-PCI Modem/NIC	8-Cell Li-Ion	Win 98 SE/ 2000	3-year
F2182W/K	Pentium III 800-MHz ³	128 MB	14.1-in XGA TFT	20 GB	8X DVD-ROM	ATI-M1 8 MB	Mini-PCI Modem/NIC	8-Cell Li-Ion	Win 98 SE/ 2000	3-year
F2150W/K	Pentium III 700-MHz ³	128 MB	15-in XGA TFT	20 GB	8X DVD-ROM	ATI-M1 8 MB	Mini-PCI Modem/NIC	8-Cell Li-Ion	Win 98 SE/ 2000	3-year
F2148W/K	Pentium III 700-MHz ³	128 MB	14.1-in XGA TFT	10 GB	8X DVD-ROM	ATI-M1 8 MB	Mini-PCI Modem/NIC	8-Cell Li-Ion	Win 98 SE/ 2000	3-year
F2186W/K	Pentium III 650-MHz ³	128 MB	14.1-in XGA TFT	10 GB	24X CD-ROM	ATI-M1 8 MB	Mini-PCI Modem/NIC	8-Cell Li-Ion	Win 98 SE/ 2000	3-year
F2197W/K	Pentium III 700-MHz ³	64 MB	14.1-in XGA TFT	7.5 GB	24X CD-ROM	ATI-M1 8 MB	Mini-PCI Modem/NIC	8-Cell Li-Ion	Win 98 SE/ 2000	1-year
F2188W/K	Celeron 750-MHz	64 MB ⁴	14.1-in XGA TFT	7.5 GB	24X CD-ROM	ATI-M 4 MB	Software Modem	6-Cell Li-Ion	Win 98 SE/ 2000	1-year

In addition to the above, each HP Omnibook 6000 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 All models are available without modem or LAN option. Not all models are available in every country.

² GB means 1 billion bytes for hard drive sizes.

³ Dual-speed processor; runs at 1 GHz or 900, 850, 800, 700, or 650 MHz from AC power, reduced speeds from battery operation.

⁴ Maximum system memory on models F2188W/K (Celeron) is 256 MB.

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accessories



value



hp omnibook 6000 accessories

docking solutions	F1451A	Port replicator
	F1452A	Mini-dock
	F1453A	Monitor stand for port replicator and mini-dock
	F1477A	Docking system and monitor stand
	F2010A	Docking module bay adapter
	F2012A	Docking tray for Omnibook 6000 (replacement)
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	F2016B	20-GB hard disk drive replacement
	F2018B	18-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 ¹
	F2009A	Zip drive module
	F2026A	CD-RW (4 × 2 × 20) module
power	F1454A	Universal AC adapter
	F1781A	Ultra slimline AC adapter
	F1455A	Auto/airline power adapter
	F2019A	Primary (replacement) rechargeable lithium-ion battery with up to 4-hour run time ²
	F2014A	Secondary rechargeable (module bay) lithium-ion battery (up to 3-hour run time) ²
	F2011A	Lithium-ion battery charger (charges primary and secondary batteries)
communications	F1623A	Xircom CreditCard Ethernet 10/100+Modem 56-Kbps ³ -GlobalACCESS
	F1625A	Xircom CreditCard Modem 56-Kbps ³ -GlobalACCESS
	F1626B	3Com 10/100 LAN CardBus PC card
	F1627A	Xircom CreditCard Modem 56-Kbps ³ (for use in U.S. only)
	F1643A	Xircom RealPort CardBus Ethernet 10/100+Modem 56-Kbps ³
	F1782A	3Com 10/100 Fast Ethernet+56-Kbps ³ Global Modem CardBus PC card
	F1985A	3Com USB-NIC Ethernet adapter (Windows 98 only)
	F2135B	Lucent 802.11b Wireless LAN Access Point
	F2136A	Lucent 802.11b Wireless LAN PC card
	F2138A	Sierra Wireless CDPD PC card
security	F1611C	HP Mobile Protecttools 2000 Smart Card Kit, v2.1, 128-bit (for use in U.S. and Canada)
	F1612C	HP Mobile Protecttools 2000 Smart Card Kit, v2.1, 40-bit (for use outside U.S. and Canada)
	F1613B	HP Mobile Protecttools 2000 Smart Card 5-pack (for use with F1611C)
	F2104A	International Smart Card 5-pack
	F1645A	Kensington MicroSaver notebook lock
	F1747A	Defcon 1 notebook alarm
carrying cases	F1608A	HP Omnibook Executive carrying case
	F1607A	HP Omnibook Leather carrying case
	F1606A	HP Omnibook Ballistic nylon carrying case
	F1771A	HP Omnibook Universal carrying case
	F1778A	HP Omnibook Basic carrying case
cables	F1469A	PS-2 Y adapter
	F2008B	External floppy disk drive cable (replacement)

¹ MPEG-2 solution supported under Windows 98 SE/NT/2000.

² Actual battery life may 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.



service and support: no time for downtime

Two *additional* important features come standard with the HP Omnibook 6000 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 6000 won't let you or your users down:

- Three-year, worldwide parts-and-labor limited warranty (except models F2188W/K and F2197W/K)
 - One-year, worldwide parts-and-labor limited warranty on models F2188W/K and F2197W/K
 - One-year, worldwide warranty on battery and accessories
 - 24x7 HP technical phone support during warranty period
 - Centralized, worldwide BIOS and driver update service
 - Proactive notification e-mail service
 - 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:
 - World Wide Web (www.hp.com/notebooks)
 - HP Instant Support (Web-based remote diagnostics and automated resolution)
 - Warranty extensions and upgrades
 - Two-year and three-year warranty extensions in some regions
 - One-, two-, or three-year, worldwide, next-day onsite available in some regions
 - One-, two-, or three-year accidental damage protection (available in the U.S. only)



For the latest information on HP Omnibook notebook PCs and their optional accessories, visit HP's World Wide 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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