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HEWLETT® PACKARD

HP | OmniBook 6000 | Notebook PC

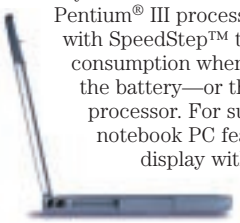
Reliable Mobility in a New, Contemporary Notebook PC

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.

Our newest product within this family—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 700 MHz with SpeedStep™ technology—which reduces power consumption when the notebook PC operates off the battery—or the economical 550-MHz Celeron™ processor. For superb presentation quality, this notebook PC features a 15- or 14.1-inch XGA TFT display with an ATI Mobility 3D graphics controller offering 2X AGP and four or eight 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 5 to 18 Gbytes) to choose from. Its front-loading module bay accommodates a standard floppy disk drive, a standard 24X-max-speed CD-ROM or 6X-max-speed DVD-ROM drive, or an optional LS-120 SuperDisk, 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 new image and outstanding portability.



It comes in a new, 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 newest HP OmniBook notebook PC even easier to use, we incorporated many new, 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 other new features, such as hand grips to prevent dropping, improved power and audio controls, and a Mylar seal under the keyboard to resist spills.

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.



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HP OmniBook 6000 Notebook PC

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.

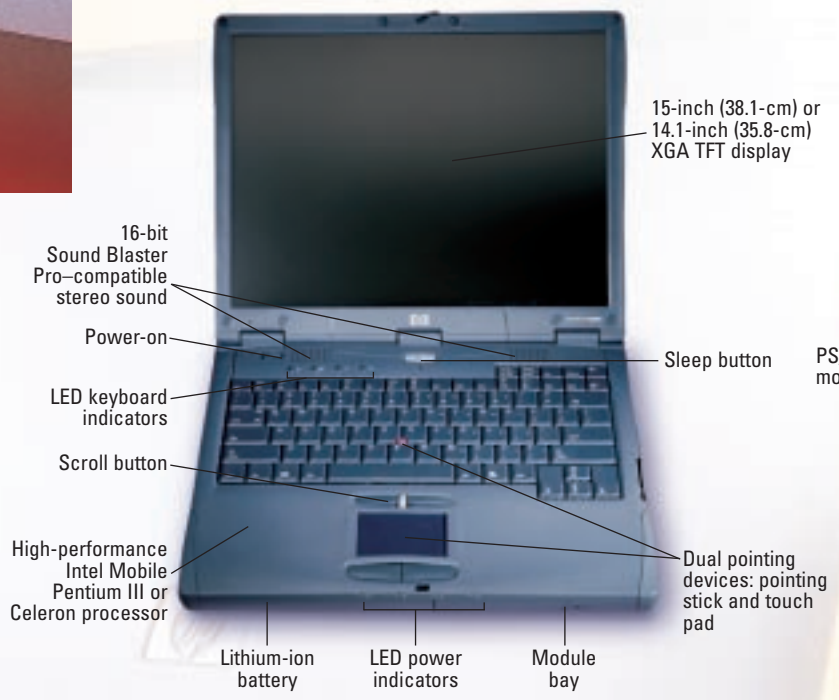
You'll also appreciate that these notebook PCs come preloaded with Microsoft® Windows® 2000—with its enhanced reliability, scalability, ease of use, security, and manageability—as well as Windows 95*. For easy PC management, we've preloaded Desktop Management Interface (DMI) 2.0 and HP's industry-leading management application, HP TopTools 4.5. 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.

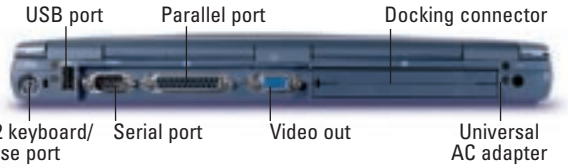
Everything You Need—in One, Totally Reliable Notebook PC

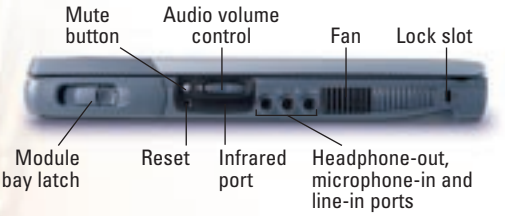
At HP, we take reliable mobility very seriously. At our quality labs, we subject HP OmniBook notebook PCs to a myriad of rigorous tests to identify any problems and then fix those problems before, during, and after manufacturing. All of this results in a *reliable notebook PC experience* for you and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

* Windows 98 preloaded instead of Windows 95 in some countries.









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HP OmniBook 6000 PC System Features

CPU	• 700-, 650-, or 600-MHz Intel Mobile Pentium III processor featuring Intel SpeedStep technology[1] or 550-MHz Intel Mobile Celeron processor
Cache	• 256-KB internal L2 cache (Pentium III) • 128-KB internal L2 cache (Celeron) • 32-KB internal L1 cache
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 MB[2]
Mass Storage	• Industry-standard 18-, 12-, 10-, 6-, or 5-GB removable Enhanced-IDE hard drive • Module bay supports: – Standard 3.5-inch (8.9-cm), 1.44-MB floppy disk drive module (can be inserted in module bay or attached with cable) – Standard 24X-max-speed CD-ROM drive or 6X-max-speed DVD-ROM module – Optional modules: 24X-max-speed CD-ROM or CD-RW drive, 6X-max-speed DVD-ROM drive with software MPEG decoding[3], LS-120 SuperDisk drive, Zip drive, or 18-GB second hard drive
Display	• 15-in (38.1-cm) or 14.1-in (35.8-cm) diagonal 1024 × 768 XGA TFT display with 16 million colors
Video	• ATI Mobility M/M1 graphics controller with 2X AGP • 8 or 4 MB of internal video RAM • MPEG-2 hardware acceleration • Zoomed Video support in lower slot • Dual-display and dual view capability under Windows 95, 98, and 2000
External Video Resolutions	• 640 × 480/16 million colors/100Hz • 800 × 600/16 million colors/100Hz • 1024 × 768/16 million colors/100Hz • 1280 × 1024/16 million colors/85Hz (with ATI Mobility M) • 1280 × 1024/16 million colors/100Hz (with ATI Mobility M1) • 1600 × 1200/64K colors/100Hz (with ATI Mobility M) • 1600 × 1200/16 million colors/100Hz (with ATI Mobility M1)
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-monophonic microphone
Communications	• Integrated 3Com 56-Kbps[4] modem and LAN (Ethernet 10/100) via Mini-PCI Type IIIA Card with wake-on-LAN, PXE, and WfM 2.0 compatibility (standard on most models) • Integrated MC97 software or controller-less modem; V.90 56-Kbps, V.80-synchronous, with worldwide DAA (model F2072W/K only)
Ports	• Universal Serial Bus (USB) port • Serial port: 9-pin, 115,200-bps • Parallel port: 25-pin bidirectional ECP and EPP • 4-Mbps IrDA[5]-compliant infrared port • PS/2 keyboard/mouse port; supports Y-adapter (F1469A) • Video out • Headphone-out, line-in, microphone-in ports • 240-pin PCI connector for docking
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
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 4-hour run time or 6-cell lithium-ion battery with up to 3-hour run time[6] • Up to 7-hour total run time with primary and secondary batteries[6] • Fast battery recharge: 85% in 1.5 hours; 100% in 2 hours • Suspend/resume/save-to-disk feature • Low-battery warning • Advanced Power Management 1.2 • ACPI 1.0–, OnNow–, and Energy Star–compliant
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 • Scroll button
Software	• Microsoft Windows 2000 and 95 preloaded; Windows NT® 4.0 drivers available[7] • Windows 95/98/2000-compatible Plug & Play (including hot docking and hot swapping of accessory bay modules) • McAfee VirusScan • HP DiagTools 2.0 for system diagnostics • Phoenix BIOS 4.0 release (6.0 code base) • 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)
Manageability	• Desktop Management Interface (DMI) 2.0–compliant • HP TopTools 4.5 for Windows 95/98 and NT 4.0[8] • Advanced Power Management (APM 1.2) • ACPI 1.0
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
Weight	• 5.0 lb (2.27 kg) to 6.3 lb (2.86 kg) depending on configuration
Dimensions	• 12.4 × 10.38 × 1.26 in (31.5 × 26.1 × 3.2 cm) with 14" display • 12.8 × 10.38 × 1.26 in (32.5 × 26.1 × 3.2 cm) with 15" display
Warranty	• Three-year, worldwide parts-and-labor limited warranty (except models F2072W/K and F2081W/K) • One-year, worldwide parts-and-labor limited warranty on models F2072W/K and F2081W/K • Two-year warranty extension and repair available on models F2072W/K and F2081W/K • One-, two-, or three-year warranty upgrade available for next-business-day, on-site service • One-year, worldwide warranty on battery and accessories
Support	• 24×7 HP technical phone support during warranty period • Centralized, worldwide BIOS and driver update service • Proactive notification • 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/cposupport) – HP FIRST Pre-sales Fax Retrieval System – HP FIRST Post-sales Fax Retrieval System

[1] Dual-speed processor; runs at 700, 650, or 600 MHz from AC power, 500 MHz from battery.

[2] Two (optional) 256 MB modules must be used to achieve 512 MB.

[3] MPEG-2 solution supported under Windows 95/98/NT/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.

[7] Windows NT 4.0 drivers are available on the HP OmniBook Web site at www.hp.com/omnibook.

[8] HP TopTools will be available for Windows 2000 in 2H 2000.



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HP OmniBook 6000[1]

Product Number	CPU	Memory	Display	Hard Disk Drive	CD/DVD	Video	Communications	Battery	Operating System[3]	Warranty
F2090W/K	Pentium III 700-MHz[2]	128 MB	15" XGA TFT	18 GB	6X-DVD-ROM	ATI-8MB	Mini-PCI Modem/NIC	8-Cell Li-Ion	Win 95/2000	3-year
F2087W/K	Pentium III 700-MHz[2]	128 MB	14.1" XGA TFT	12 GB	6X-DVD-ROM	ATI-8MB	Mini-PCI Modem/NIC	8-Cell Li-Ion	Win 95/2000	3-year
F2083W/K	Pentium III 650-MHz[2]	128 MB	14.1" XGA TFT	10 GB	24X-CD-ROM	ATI-8MB	Mini-PCI Modem/NIC	8-Cell Li-Ion	Win 95/2000	3-year
F2081W/K	Pentium III 600-MHz[2]	64 MB	14.1" XGA TFT	6 GB	24X-CD-ROM	ATI-8MB	Mini-PCI Modem/NIC	8-Cell Li-Ion	Win 95/2000	1-year
F2079W/K	Pentium III 600-MHz[2]	128 MB	14.1" XGA TFT	6 GB	24X-CD-ROM	ATI-8MB	Mini-PCI Modem/NIC	8-Cell Li-Ion	Win 95/2000	3-year
F2072W/K	Celeron 550-MHz	64 MB	14.1" XGA TFT	5 GB	24X-CD-ROM	ATI-4MB	Software modem only	6-Cell Li-Ion	Win 95/2000	1-year

In addition to the above, each HP OmniBook 6000 notebook PC includes a 3.5-inch, 1.44-MB floppy disk drive module; dual pointing devices; a rechargeable lithium-ion battery (F2072W/K includes a 6-cell lithium-ion battery; all other models include an 8-cell lithium-ion battery); an AC adapter with power cord; user documentation; and a recovery CD.

[1] All models are available without modem or LAN option.

[2] Dual-speed processor; runs at 700, 650, or 600 MHz from AC power, 500 MHz from battery.

[3] Some models in some countries come with Windows 98 preloaded instead of Windows 95. Windows NT 4.0 drivers are available on the HP OmniBook Web site at www.hp.com/omnibook.

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	F1456B	32-MB SDRAM Module
	F1457B	64-MB SDRAM Module
	F1622B	128-MB SDRAM Module
	F1654B	256-MB SDRAM Module
Hard Drives	F2016A	18-GB Hard Disk Drive Replacement
	F2018A	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	6X-Max-Speed DVD-ROM Drive Module with Software MPEG Decoding[1]
	F1761B	MPEG Decoder Kit
	F2009B	Zip Drive Module
	F2026A	CD-RW (4 × 2 × 20) Module
Power	F1454A	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
	F2014A	Secondary Rechargeable (module bay) Lithium-Ion Battery (up to 3-hour run time)
	F2011A	Lithium-Ion Battery Charger (charges primary and secondary batteries)

Communications	F1623A	Xircom CreditCard Ethernet 10/100+Modem 56[2]-GlobalACCESS
	F1625A	Xircom CreditCard Modem 56[2]-GlobalACCESS
	F1626B	3Com 10/100 LAN CardBus PC Card
	F1627A	Xircom CreditCard Modem 56[2] (for use in U.S. only)
	F1643A	Xircom RealPort CardBus Ethernet 10/100+Modem 56[2]
	F1782A	3Com 10/100 Fast Ethernet+56[2] Global Modem CardBus 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	Smart Card 5-pack
	F2104A	International Smart Card 5-pack
	F1645A	Kensington MicroSaver Notebook Lock
	F1747A	Defcon 1 Notebook Alarm
Carrying Cases	F1608A	Executive Carrying Case
	F1607A	Leather Carrying Case
	F1606A	Ballistic Nylon Carrying Case
	F1771A	Universal Carrying Case
Cables	F1469A	PS-2 Y Adapter
	F2008A	External Floppy Disk Drive Cable (replacement)

[1] MPEG-2 solution supported under Windows 95/98/NT/2000.

[2] 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.

And, of course, every HP OmniBook notebook PC comes with a free, one- or three-year, worldwide parts-and-labor limited warranty that includes unlimited customer service.

For the latest information on HP OmniBook notebook PCs and their optional accessories, visit HP's World Wide Web site at **www.hp.com/omnibook**

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

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