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.
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.
HP OmniBook 6000 PC System Features

CPU
- 700-, 650-, or 600-MHz Intel Mobile Pentium III processor featuring Intel SpeedStep technology™ 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

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, 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 M1/M1 graphics controller with 2X AGP
- 16-bit Sound Blaster Pro-compatible stereo sound
- External Video:
  - 640 × 480/16 million colors/100Hz
  - 1280 × 1024/16 million colors/85Hz (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

Communications
- Integrated 3Com 56-Kbps modem and LAN (Ethernet 10/100) via Mini-PCI Type IIIA Card with wake-on-LAN, PXE, and WDM 2.0 compatibility (standard on most models)
- Integrated MCSI 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-compliant infrared port
- PS/2 keyboard/mouse port; supports Y-adapter (F1469A)
- Video out
- Headphone-out, line-in, microphone-in ports
- 24-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
- 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
- Up to 7-hour total run time with primary and secondary batteries
- 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 Devices
- 67-/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
- Windows 98/98SE/2000-compliant 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
- GS-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
- Advanced Power Management (APM 1.2)

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
- 12.9 × 10.38 × 1.26 in (32.5 × 26.1 × 3.2 cm) with 15” display
- 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 (hp.com/cposupport)
  - HP FIRST Pre-sales Fax Retrieval System
  - HP FIRST Pre-sales Fax Retrieval System
  - Customer Care electronic support available through:
  - HP DiagTools 2.0 for system diagnostics
  - McAfee VirusScan

Drivers available

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 Warning: Soldering, heat damage or battery failure may occur.
4 Estimated battery life. Actual battery life may vary with usage.
5 Windows NT 4.0 drivers are available on the HP OmniBook Book site at www.hp.com/omnibook.
6 HP TopTools will be available for Windows 2000 in 2H 2000.
HP OmniBook 6000

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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); an AC adapter with power cord; user documentation; and a recovery CD.

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
- F1622A Docking Tray for OmniBook 6000 (replacement)

Memory Upgrades

- F1455B 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
- F2016A 18-GB Hard Disk Drive Module

Media Modules

- F2022A LS-120 SuperDisk Drive Module
- F2013A Floppy Disk Drive Module (replacement)
- F2017A 4X-Max-Speed CD-ROM Drive Module (replacement)
- F2015A 6X-Max-Speed DVD-ROM Drive Module with Software MPEG Decoding
- F1761B MPEG Decoder Kit
- F2009B Zip Drive Module
- F2026A CD-RW (4 x 2 x 20) Module

Power

- F1454A AC Adapter
- F1781A Ultra Slimline AC Power Adapter
- F1455A Auto/Airline Power Adapter
- F2019A Primary (replacement) Rechargeable Lithium-Ion Battery with up to 4-hour run time
- F201A 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-GigACCESS
- F1625A Xircom CreditCard Modem 56-GigACCESS
- F1626B 3Com 10/100 LAN CardBus PC Card
- F1627A Xircom CreditCard Modem 56 (for use in U.S. only)
- F1643A Xircom RealPort CardBus Ethernet 10/100+Modem 56
- F1762A 3Com 10/100 Fast Ethernet 56-Gig 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

- F1468A 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

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