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HEWLETT® PACKARD

Exceptional Portability and Performance, Easy Office Integration

For the most part, as a mobile professional who uses a notebook PC, you've had to make a choice. Either you went with a lightweight notebook PC for mobility—and compromised on performance. Or you chose a performance PC—and suffered on those long marches to the airline gate.

Now, Hewlett-Packard has introduced a notebook PC that combines the performance you need to run virtually any application with the portability you need to take your show on the road. In fact, the HP OmniBook 900 notebook PC is so powerful and full-featured, it's destined to become *your sole computer*.

Your sole computer: in the office . . .

The HP OmniBook 900 notebook PC has plenty of power for your most demanding applications and presentations. It offers your choice of the latest, ultimate-performance Intel® Mobile Pentium® III processor at 650- or 600-MHz[1] featuring Intel SpeedStep™ technology; a 500- or 450-MHz Intel Mobile Pentium III processor; or a 400-MHz Intel Mobile Pentium II processor. It has a 256-Kbyte on-board L2 cache; 32, 64, or 96 Mbytes of SDRAM, expandable to 160 or 320[2] Mbytes; a 12- or 6-GB drive; and dual pointing devices. Its wide assortment of accessories—including multiple docking options and easy-to-plug-in, optional, external hot-swappable CD-ROM, DVD-ROM, LS-120, Zip drive, or second hard drive modules (plus a standard external floppy disk drive)—makes this PC easy to expand and connect to your office network.

. . . and on the road

If your mobile presentations depend on your PC, take this one with you. Weighing in at four pounds, it's easy to carry but still rugged and durable. And with a vivid-color, 12.1- or 13.3-inch display and stereo sound, the HP OmniBook 900 will bring your presentations to life. You'll also appreciate its flexible, dual-display capability, which allows you to view a different image on your LCD—such as your speaker notes—than the one you project to your audience.

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

[2] 320 MB maximum system memory available on models F1980W/N/K, F1979W/N/K, F1770W/N/K, and F1769W/N/K only.

HP OmniBook 900 Notebook PC Series

A PC that satisfies you—*and* your IT manager

If the HP OmniBook 900 notebook PC sounds appealing to you, just wait until your IT manager hears about it. He or she will breathe easier knowing this PC simplifies peripheral management and offers consistency of operation by using cross-product-line docking solutions and external modules that are interchangeable with the HP OmniBook 4100 and 4150 series. It comes preloaded with Windows® 95/98, Windows NT® 4.0, or Windows 2000, and Windows NT models come Windows 2000 ready. HP is the *first* PC company to offer Windows 2000 ready systems, which entitles customers to a free Windows 2000 upgrade by accessing the HP OmniBook Web site at www.hp.com/omnibook.

The HP OmniBook 900 also includes HP TopTools 4.5, the industry's leading, DMI-standards–compliant desktop management solution. It offers superb security features plus the optional, HP Encryption Smart Card security system for secure data access. It complies with all the leading industry standards and has been certified for Year 2000 compliance by the NSTL test labs[1].
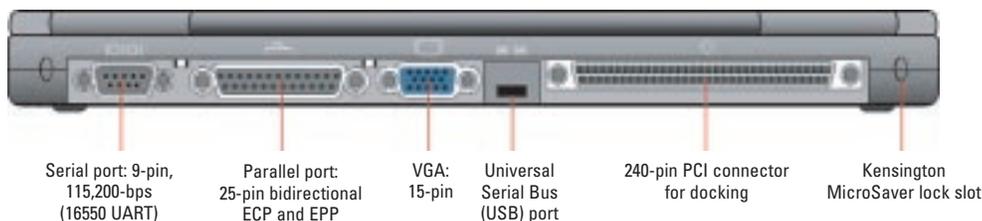
Best of all, this PC is a member of the HP *OmniBook* notebook PC family. It's backed by HP's industry-leading reliability and customer support—including our new life cycle support, provided by a highly trained HP team that will help your company evaluate HP OmniBook products and ensure a smooth, fast deployment.

So now, with the HP OmniBook 900, you get the portability you value in a mobile PC *and* the performance, easy expansion, and fast networking you expect from your office computer—all in one rugged, reliable package. Never before has one notebook PC satisfied so many needs!

[1] National Software Testing Laboratories (NSTL) is a leading independent information technology testing organization dedicated exclusively to testing the functionality, usability, and performance of hardware and software.

PS/2 keyboard/mouse port

32, 64, or 96 MB of SDRAM, expandable to 160 or 320[2] MB

4-Mbps IrDA-compliant infrared port

Headphone-out, line-in, microphone-in ports; video out

Industry-standard 12- or 6-GB removable Enhanced-IDE hard drive

650- or 600-MHz[3] Intel Mobile Pentium III processor featuring Intel SpeedStep technology, a 500- or 450-MHz Intel Mobile Pentium III processor, or a 400-MHz Intel Mobile Pentium II processor with 256-KB 4-way set-associative on-board L2 cache

Dual pointing devices: touch pad and pointing stick

16-bit Sound Blaster Pro–compatible stereo sound

Rechargeable lithium-ion battery with up to 3.0-hour run time

12.1-inch diagonal 800 × 600 SVGA TFT display with 16 million colors or 13.3-inch diagonal 1024 × 768 XGA TFT display with 16 million colors

Universal AC adapter

Special FDD/IDE interface for external module bay that accommodates:
• Standard 3.5-inch, 1.44-MB floppy disk drive module
• Optional 24X maximum-speed CD-ROM drive module
• Optional LS-120 Super Disk Drive module
• Optional 4X maximum-speed DVD-ROM drive module
• Optional Zip drive module
• Optional 12- or 18-GB second hard drive module

One Type III or two Type II PC Card slots; CardBus-enabled; Zoomed Video in lower slot

HP OmniBook 900 Rear View

[2] 320 MB maximum system memory available on models F1980W/N/K, F1979W/N/K, F1770W/N/K, and F1769W/N/K only.

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

Serial port: 9-pin, 115,200-bps (16550 UART)

Parallel port: 25-pin bidirectional ECP and EPP

VGA: 15-pin

Universal Serial Bus (USB) port

240-pin PCI connector for docking

Kensington MicroSaver lock slot

HP OmniBook 900 Notebook PC Series

PC System Features

CPU
- 650- or 600-MHz[1] Intel Mobile Pentium III processor featuring Intel SpeedStep technology, a 500- or 450-MHz Intel Mobile Pentium III processor, or a 400-MHz Intel Mobile Pentium II processor

Cache
- 256-KB on-board 4-way set-associative L2 cache
- 32-KB internal L1 cache

Memory
- 32, 64, or 96 MB of SDRAM standard
- Expandable to 160 or 320[2] MB using optional HP RAM expansion modules

Mass Storage
- Industry-standard 12- or 6-GB removable Enhanced-IDE hard drive
- Standard 3.5 inch (8.9 cm), 1.44-MB floppy disk drive module
- Optional 24X maximum-speed CD-ROM drive, LS-120 Super Disk Drive, 4X maximum-speed DVD-ROM drive, Zip drive, and 12- or 18-GB second hard drive

Display
- 12.1-inch (30.7 cm) diagonal 800 × 600 SVGA TFT display with 16 million colors or 13.3-inch (33.8 cm) diagonal 1024 × 768 XGA TFT display with 16 million colors

Video
- 256-bit NeoMagic graphics controller with AGP and 2.5 MB of internal video RAM, or ATI graphics controller with 2X AGP and 4 MB of internal video RAM
- MPEG-2 hardware acceleration
- Zoomed Video support in lower slot
- Dual-display capability under Windows 98

External Video Resolutions
NeoMagic:
- 640 × 480/16 million colors/85 Hz
- 800 × 600/16 million colors/85 Hz
- 1024 × 768/16 million colors/85 Hz
- 1280 × 1024/65K colors/60 Hz
ATI:
- 800 × 600/16 million colors/85 Hz
- 1024 × 768/16 million colors/85 Hz
- 1280 × 1024/16 million colors/85 Hz
- 1600 × 1200/65K colors/85 Hz

Audio
- 16-bit Sound Blaster Pro–compatible stereo sound
- Stereo sound via headphone-out, line-in, microphone-in ports; one internal speaker
- 3D-enhanced PCI bus audio with Zoomed Video support
- Built-in microphone

Ports
- Universal Serial Bus (USB) port
- Serial port: 9-pin, 115,200-bps
- Parallel port: 25-pin bidirectional ECP and EPP
- 4-Mbps IrDA[3]-compliant infrared port
- PS/2 keyboard/mouse port
- Headphone-out, line-in, microphone-in ports
- Video out
- 240-pin PCI connector for docking
- Special FDD/IDE interface for external modules

PC Card Slot
- One Type III or two Type II PC Card slots
- CardBus-enabled
- Zoomed Video in lower slot

Power
- Universal AC adapter: 100- to 240-Vac (50- to 60-Hz) input; 19-Vdc, 3.16A output
- Rechargeable lithium-ion battery with up to 3.0-hour run time[4]
- Fast battery recharge: 80% in 1 hour; 100% in 1.5 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

Software
- Microsoft® Windows 95/98, Windows NT 4.0, or Windows 2000
- Microsoft Windows 2000 ready on most Windows NT models
- PC95/98-compatible Plug & Play
- Online user's handbook
- McAfee VirusScan
- System Diagnostics by HP DiagTools 2.0

Manageability
- Desktop Management Interface (DMI) 2.0–compliant
- HP TopTools 4.5 for Windows 95/98 and Windows NT 4.0
- Advanced Power Management (APM 1.2)
- Windows NT APM and PC Card Plug & Play

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
- Notebook: 4.0 lb (1.79 kg) or 4.3 lb (1.89 kg)
- Power adapter and cord: 0.91 lb (0.41 kg)

Dimensions
- 11.8 × 8.8 × 1.26 in (30 × 22.5 × 3.2 cm) or 11.95 × 9.3 × 1.4 in (30.4 × 23.7 × 3.5 cm)

Warranty
- One-year, worldwide parts-and-labor limited warranty
- One-year, worldwide warranty on battery and accessories
- One- or two-year warranty extension and expedited repair available on all HP OmniBook 900 models (F1624A)

Support
- 24 × 7 HP technical phone support during the warranty period
- Centralized, worldwide BIOS and driver update service
- Proactive notification
- Service repair tracking

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

[2] 320 MB maximum system memory available on models F1980W/N/K, F1979W/N/K, F1770W/N/K, and F1769W/N/K only.

[3] Reg. U.S. Patent and Trademark Office.

[4] Estimated battery life. Actual battery life will vary based on usage.

Configurations and Models

	Product Number	Intel Processor	Memory	Display	Hard Disk	Operating System	Warranty
HP OmniBook 900	F1980N	Pentium III 650-MHz	64 MB	13.3" XGA TFT	12-GB	Windows NT*	1 year, parts & labor
	F1980W	Pentium III 650-MHz	64 MB	13.3" XGA TFT	12-GB	Windows 95/98	1 year, parts & labor
	F1980K	Pentium III 650-MHz	64 MB	13.3" XGA TFT	12-GB	Windows 2000	1 year, parts & labor
	F1979N	Pentium III 600-MHz	64 MB	13.3" XGA TFT	6-GB	Windows NT*	1 year, parts & labor
	F1979W	Pentium III 600-MHz	64 MB	13.3" XGA TFT	6-GB	Windows 95/98	1 year, parts & labor
	F1979K	Pentium III 600-MHz	64 MB	13.3" XGA TFT	6-GB	Windows 2000	1 year, parts & labor
	F1770N	Pentium III 500-MHz	64 MB	13.3" XGA TFT	12-GB	Windows NT*	1 year, parts & labor
	F1770W	Pentium III 500-MHz	64 MB	13.3" XGA TFT	12-GB	Windows 95/98	1 year, parts & labor
	F1770K	Pentium III 500-MHz	64 MB	13.3" XGA TFT	12-GB	Windows 2000	1 year, parts & labor
	F1769N	Pentium III 450-MHz	64 MB	12.1" SVGA TFT	6-GB	Windows NT*	1 year, parts & labor
	F1769W	Pentium III 450-MHz	64 MB	12.1" SVGA TFT	6-GB	Windows 95/98	1 year, parts & labor
	F1769K	Pentium III 450-MHz	64 MB	12.1" SVGA TFT	6-GB	Windows 2000	1 year, parts & labor
	F1765N	Pentium II 400-MHz	96 MB**	12.1" SVGA TFT	6-GB	Windows NT*	1 year, parts & labor
	F1760W	Pentium II 400-MHz	32 MB	12.1" SVGA TFT	6-GB	Windows 95/98	1 year, parts & labor

In addition to the above, each HP OmniBook 900 includes a 3.5-inch, 1.44-MB floppy disk drive module and an external module bay, a rechargeable lithium-ion battery, an AC adapter with power cord, user documentation, and a recovery CD-ROM.

* Microsoft Windows 2000 ready.

** No additional expansion slot available.

Accessories

	Product Number	HP OmniBook 900 Accessory
Docking Solutions	F1451A	Port Replicator
	F1452A	Mini-Dock
	F1453A	Monitor Stand for Port Replicator and Mini-Dock
	F1477A	Docking System with Monitor Stand
	F1468A	Docking Module Adapter
	F1704A	External Module Bay
Memory Upgrades	F1456B	32-MB SDRAM Module
	F1457B	64-MB SDRAM Module
	F1622B	128-MB SDRAM Module
	F1654A	256-MB SDRAM Module[1]
Hard Drives	F1707B	12-GB Hard Disk Drive Replacement
	F1746B	12-GB Hard Disk Drive Module
	F2023A	18-GB Hard Disk Drive Module
Media Modules	F1470A	LS-120 Super Disk Drive Module
	F1472A	Floppy Disk Drive Module (Replacement)
	F1474A	24X Maximum-Speed CD-ROM Drive Module
	F1653B	4X Maximum-Speed DVD-ROM Drive Module with Software MPEG Decoding[2]
	F1761B	MPEG Decoder Kit[2]
	F1783A	Zip Drive Module
Power	F1454A	AC Adapter
	F1781A	Ultra Slimline AC Adapter
	F1455A	Auto/Airline Adapter
	F1705A	Lithium-Ion Battery
	F1706A	Lithium-Ion Battery Charger
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
	F1627A	Xircom CreditCard Modem 56[3] (for use in the U.S. only)
	F1643A	Xircom RealPort CardBus Ethernet 10/100+Modem 56[3]
	F1782A	3Com 10/100 Fast Ethernet+56 Global Modem CardBus PC Card
Security	F1611B	HP Mobile ProtectTools Smart Card Kit, v2.0, 128-bit, for use in U.S. and Canada
	F1612B	HP Mobile ProtectTools Smart Card Kit, v2.0, 40-bit, for use outside U.S. and Canada
	F1613A	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
	F1473A	Floppy Disk Drive Cable

[1] Available for models F1980W/N/K, F1979W/N/K, F1770W/N/K, and F1769W/N/K only.
[2] MPEG decoding solution supported under Windows 95/98.
[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 transmissions 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 900 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
• A one-year, worldwide warranty on battery and accessories
• One- or two-year warranty extension and expedited repair available on all HP OmniBook 900 models (F1624A)
• HP technical phone support during the warranty period
• Free HP Express pickup and delivery service in the U.S., Canada, and most Western European countries during the warranty period
• Centralized, worldwide BIOS and driver update service
• Service repair tracking
• 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

For More Information

For the latest information on HP OmniBook notebook PCs, visit our Web site at **www.hp.com/omnibook**