
HP OmniBook 600 Series Notebook PCs

Technical Data

HP OmniBook 600 Series
Exceptional portability,
excellent notebook
performance



It may weigh only 3.8 pounds—but the HP OmniBook 600 is no lightweight when it comes to performance.

To work on the go, mobile professionals like you tell us they need the performance and features of a desktop PC in a convenient, lightweight package. A tall order? Not for Hewlett-Packard.

In keeping with our reputation for putting big performance into small packages, we've loaded the HP OmniBook 600 notebook PC with performance and features. Yet it weighs in at just 3.8 pounds—making it the lightest, color desktop-to-go PC on the market. As light as it is, it still includes convenience features such as instant-on, a full-size keyboard, a quick-launch software panel, and a familiar, pop-up mouse—plus plenty of I/O ports, two PCMCIA slots, and

an optional enhanced port replicator for quick, convenient connection to your LAN, desktop peripherals, and SCSI-2 devices.

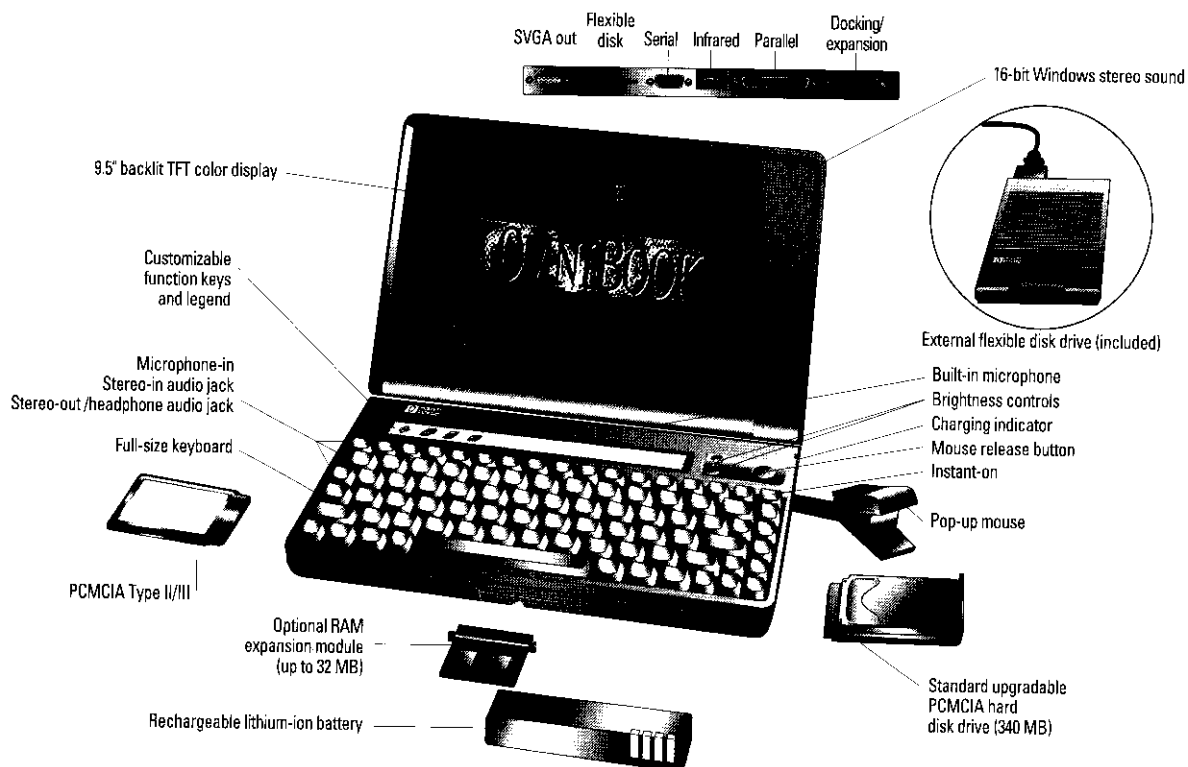
The HP OmniBook 600 comes with an Intel486 DX4 75-MHz processor; 8 Mbytes of RAM (expandable to 32 Mbytes); a 340-Mbyte PCMCIA hard drive; 16-bit Windows® stereo sound with two speakers and a built-in microphone; a high-performance graphics processor; and a brilliant 9.5-inch TFT or 8.5-inch DSTN display to bring your on-the-road presentations to life.

For work-on-the-go convenience, the HP OmniBook 600's lithium-ion battery has the battery life you

need to power its advanced features. For input/output flexibility, it offers an infrared interface for wireless connection to PCs, palm-tops, and printers. And for easy reference when you're on the go, it has an online manual built right in. With all these features and more, the HP OmniBook 600 notebook PC delivers an unbeatable combination of convenience, performance, and portability.

Like all HP OmniBook notebook PCs, the HP OmniBook 600 is backed by a three-year limited warranty. And it comes with additional features no other vendor can match: HP's renowned quality and reliability.

HP OmniBook 600CT





Optional Accessories

Enhanced Port Replicator (F1071A)

Replicated ports	• Power-in port • 9-pin, 115,000-b/s RS-232 port • 25-pin bidirectional EPP parallel port • SVGA-out (up to 1024 x 768 x 256 colors) • Flexible drive port
Additional ports	• SCSI-2 port • Internal slot for optional HP EtherTwist LAN card – HP 10/100VG LAN Adapter (J2573A) – HP PC LAN Adapter 16/TP Plus (27247B) – HP PC LAN Adapter 16/TL Plus (27252A) • PS/2 keyboard and mouse ports
Features for Windows 95	• Dock-accomplished notification to OS • Request-to-undock button • Safe-to-undock indicator
Security	• Kensington lock slot • Password protection
Power	• Powered by HP OmniBook 600 AC adapter • Passes power through to HP OmniBook for operation and simultaneous internal battery charging

Other Optional Accessories

Memory upgrades	• 8-MB, 70-ns DRAM memory module upgrade (F1055B) • 16-MB, 70-ns DRAM memory module upgrade (F1123A) • 24-MB, 70-ns DRAM memory module upgrade (F1124A)
Data storage	• 340-MB PCMCIA hard disk drive (F1070A)
External monitors	• Super VGA 1024i 14-inch monitor (up to 1024 x 768) (D2804A)¹ • Ergo Super VGA 1024 14-inch monitor (up to 1024 x 768) (D2805A)¹ • Ergo Ultra VGA 15-inch monitor (up to 1024 x 768) (D2806A)¹ • Ergo Ultra VGA 1280 17-inch monitor (up to 1024 x 768 at 75 Hz) (D2807A)¹
Keyboard	• HP Keyboard (101-key) (C3756A)¹ (requires F1071A)
Mouse	• HP Mouse with mini-DIN interface (C3751A) (requires F1071A)
Power	• AC adapter (F1044B) • NiMH battery pack (F1058A) • Lithium-ion battery pack (F1121A) • Automobile adapter (F1064A) • HP PowerClip external battery charger (F1063B)²
Replacement accessories	• Pop-up mouse (F1049A) • 3.5-inch external flexible disk drive (F1059B) • Serial cable (F1080A)
Warranty	• One-year limited warranty on accessories

¹ Must also order language option.

² Available late 1995.



Standard Features *continued*

Features for Trouble-free Computing	
Security	• Kensington lock slot • System password
Environmental design	• EPA Energy Star™ certification • Recyclable package printed with recyclable inks
Ergonomic design	• Integrated hand grips • Touch-type keyboard with industry-standard, full-size key spacing • Built-in pop-up mouse with two-position height for reduced hand strain • Integrated business card holder
Ease of setup	• Preloaded Windows for Workgroups 3.11 • Automatic detection of PCMCIA devices, external monitor, and external flexible drive without booting • Automatic printing utility for function key labels
Supportability	• BIOS stored in flash EEPROM • Industry-leading technical support program • 3-year worldwide limited warranty

Software	
Operating system	• Microsoft® Windows for Workgroups 3.11 and MS-DOS® 6.22 • Plug-&-Play BIOS included
Applications	• LapLink® Remote Access™ for easy connection to desktop PC, network printers, and desktop printer via cable or infrared • Appointment book with wake-up feature to remind you of appointments even when HP OmniBook is turned off • HP financial calculator with basic arithmetic, time value of money, amortization, business percentages, and unit/currency conversions • Phone book • Online manual and help
Instant access	• Instant-on • Applications assigned to any of 12 function keys for hot-key access • Single-handed access to personal information manager (PIM), phone book, and other frequently used applications • Automatic printing utility for function key labels



HP OmniBook 600 Series Standard Features

PC System Features	
CPU	Intel486 DX4 75-MHz
Package	7.28 x 11.12 x 1.57 inches (18.49 x 28.24 x 3.99 cm) 3.8 lbs (1.72 kg); traveling weight (including adapter and power cable) 4.64 lbs (2.10 kg)
Mass storage	- Shock-resistant, removable PCMCIA Type III hard drive 340-MB, 16-ms average seek time - User-available PCMCIA slots 2 Type II usable as 1 Type III
Flexible disk drive	- External ultra-thin 3.5-inch, 1.44-MB flexible disk drive standard - Powered by HP OmniBook - Cable included
Memory	8-MB 70-ns burst-mode DRAM on motherboard, expandable to 32 MB
Accessory slots	- User-available PCMCIA slots 2 Type II usable as 1 Type III
Built-in I/O	9-pin, 115,000-b/s RS-232 port 25-pin bidirectional parallel port - SVGA-out (up to 1024 x 768 x 256 colors) 115,000-b/s bidirectional infrared port - Expansion bus connector - Flexible drive port
Power	600C: 9.6-Vdc rechargeable NiMH battery with battery life of 3 to 3.5 hours; recharges in less than 2 hours using AC adapter 600CT: 7.2-Vdc rechargeable lithium-ion battery with battery life of approximately 3 hours; recharges in 3.5 hours using AC adapter 2-minute low-battery warning followed by controlled shutdown to preserve your data for days - AC adapter: 100 to 240 Vac (50 to 60 Hz) input; 12 Vdc, 2.5 AH output - Instant-on maintains computer in ready-to-work state for weeks on a full charge; turn it on again, and you're instantly back at work
Operating environment	- Operating temperature: 32° to 104° F (0° to 45° C) - Storage temperature with data retention: 32° to 131° F (0° to 55° C) - Operating and storage humidity: 90% relative humidity at 104° F (40° C) maximum
Keyboard and mouse	85-key, touch-type keyboard; industry-standard, full-size key spacing - Embedded numeric keypad 12 function [Fn] keys - Built-in, pop-up mouse

Video Subsystem									
High-performance video	Accelerated local-bus video with 32-bit BitBLT								
Integrated display	256-color, 640 x 480 backlit VGA (64,000 colors on TFT) 8.5-inch diagonal DSTN or 9.5-inch diagonal TFT								
Memory	1-MB display RAM								
External video resolutions	Up to 1024 x 768 x 256 colors in non-interlaced mode <table> <tr> <th>Resolution</th><th>Maximum Colors</th></tr> <tr> <td>640 x 480</td><td>16; 256; 32,000; or 64,000</td></tr> <tr> <td>800 x 600</td><td>16 or 256</td></tr> <tr> <td>1024 x 768</td><td>16 or 256</td></tr> </table>	Resolution	Maximum Colors	640 x 480	16; 256; 32,000; or 64,000	800 x 600	16 or 256	1024 x 768	16 or 256
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Configurations and Models

HP OmniBook 600 Configurations and Models

	Model	Product Number ¹	Memory	Display	Intel Processor	Processor Speed	Hard Disk
HP OmniBook 600CT 4/75	340	F1115A	8 MB	TFT	486 DX4	75 MHz	340 MB
HP OmniBook 600C 4/75	340	F1113A	8 MB	DSTN	486 DX4	75 MHz	340 MB

Each HP OmniBook 600 notebook PC includes an external 3.5-inch flexible disk drive, a battery pack, an AC adapter, a built-in pop-up mouse, and a three-year warranty.

¹ Must also order language option.

Service and support: no time for downtime

Two *additional* important features come standard with each HP OmniBook: HP's legendary quality and reliability. These features, combined with our world-renowned customer service and support, are your assurance that your HP OmniBook won't let you down. As an HP OmniBook

owner, you can count on:

- Free toll-call telephone support from the HP Mobile Computer Customer Support Center Monday through Friday from 5:00 a.m. to 5:00 p.m., Pacific time.
- A free three-year worldwide limited warranty.

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

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See for yourself why the HP OmniBook is the desktop-to-go PC you'll want to take with you.

For more information or a demonstration, just contact your nearest HP authorized reseller.



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