

# hp omnibook 6100 notebook PC



## ultimate performance and reliability in notebook computing

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 HP Omnibook 6100 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.

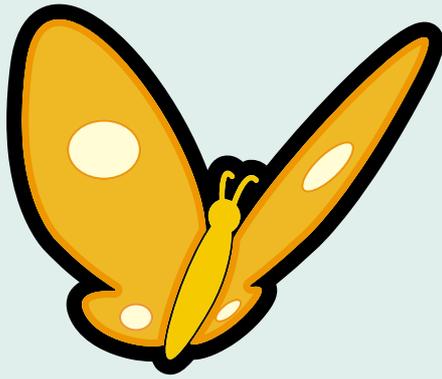
## leading performance and expandability

The HP Omnibook 6100 notebook PC delivers leading performance for demanding business applications and presentations—at very competitive pricing. It comes with your choice of the latest Mobile Intel® Pentium® III Processor-M, supporting Enhanced Intel SpeedStep™ technology—which reduces power consumption when the notebook PC operates off the battery. For superb presentation quality, this notebook PC features a 15-inch SXGA+ TFT or 14.1-inch XGA TFT display and ATI Mobility Radeon M6-P graphics controller offering 4X AGP and 16 Mbytes of internal video Double Data Rate RAM.

In addition to high performance, we designed the HP Omnibook 6100 for flexibility and expandability. It includes 128 or 256 Mbytes of PC-133 SDRAM, expandable to 1 Gbyte, and several hard drive sizes (from 10 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, a combo DVD-ROM/CD-RW drive, or an optional Zip drive, or second hard drive. Plus HP Omnibook 6100 accessories are fully compatible with HP Omnibook 500. And, for the ultimate flexibility, choose from a long list of *additional* accessories—from wireless-ready communication capabilities to docking stations, security solutions, and carrying cases.

**performance,  
style,  
expandability**





**portability**



**compatibility**

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

In addition to all these performance features, the HP Omnibook 6100 PC offers a sleek new image and outstanding portability. It comes with a magnesium display cover that not only looks good, but also adds increased durability to protect what's inside. Added protection is provided with a Mylar seal under the keyboard that will resist spills.

Our HP Omnibook notebook PC already offered many high-quality, ergonomic features such as a shortened palm rest area for comfortable typing, optimized speaker mounting for improved sound quality, simple module removal with positive locking indication, and stylish hand grips to prevent accidental dropping. We've now added new usability features such as larger, more comfortable pointing stick buttons, a center scroll up/down rocker button, a rubberized palm rest area, and four (4) one-touch user-programmable quick launch buttons.

Not only is the HP Omnibook 6100 easy to carry and long-lasting on the road—with primary and optional secondary batteries delivering up to an eight-hour run time; it's also ready to get down to business when users return to the office. Standard models come with an integrated US Robotics v.90 56-Kbps\* modem via mini PCI slot and a 10/100Base-T Network Interface Card for fast, easy connectivity. We also offer the option of integrated IEEE 802.11b wireless network interface card. Finally HP Omnibook 6100 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.

\* 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.

### **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.

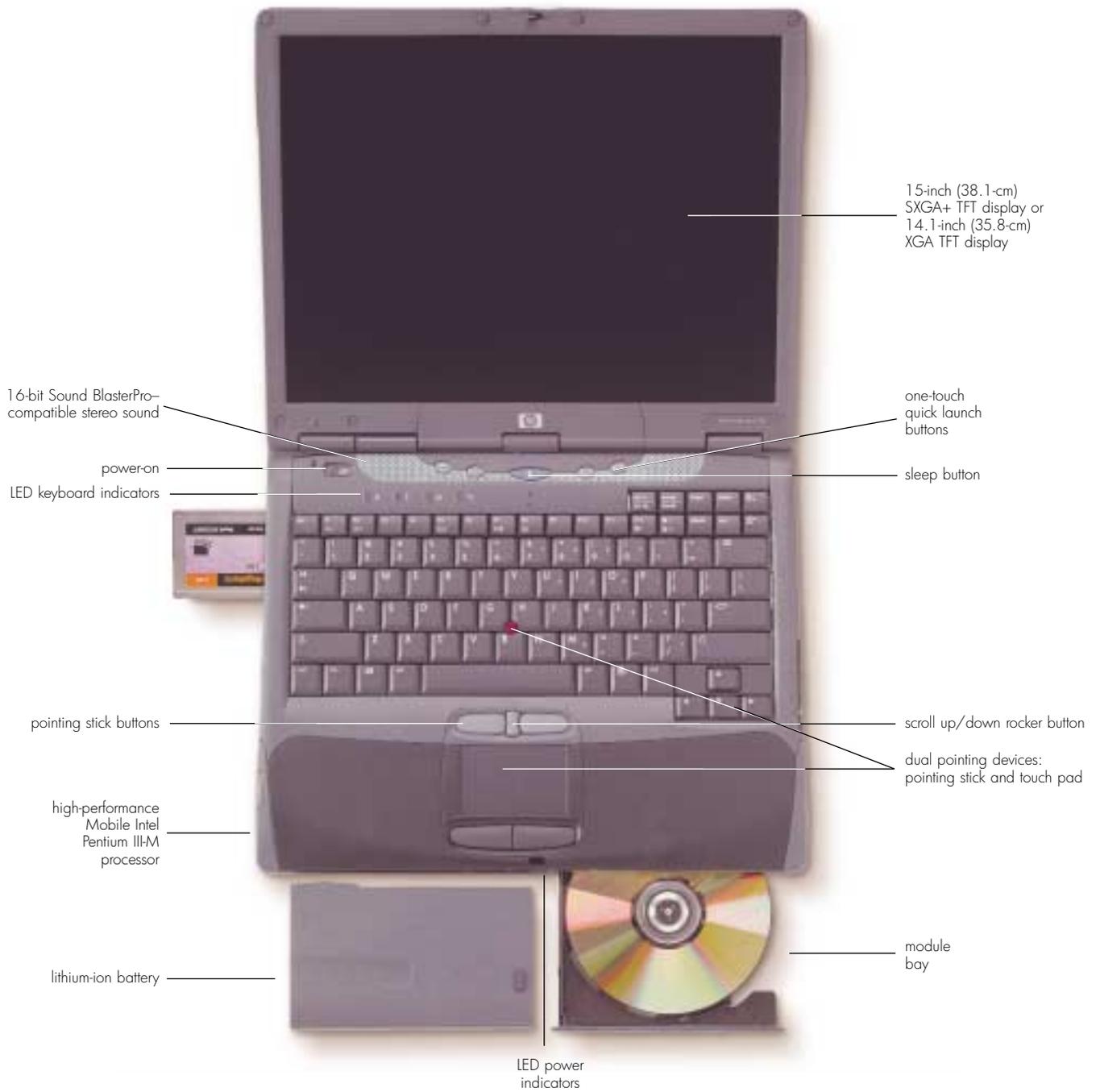
You'll also appreciate that these notebook PCs come preloaded with either Microsoft Windows® 2000—with its enhanced reliability, scalability, ease of use, security, and manageability—or Windows 98 SE, depending on model number. For easy PC management, all models are Desktop Management Interface (DMI) 2.0-compliant and feature 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 these safeguards result in a *reliable notebook PC experience* for you and your users.

**hp** omnibook 6100  
notebook PC

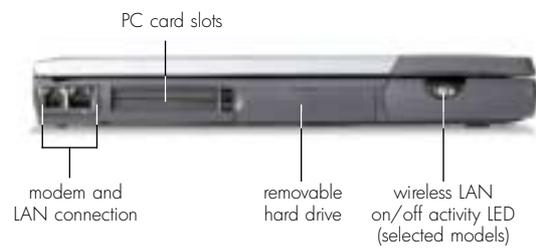
**reliability**



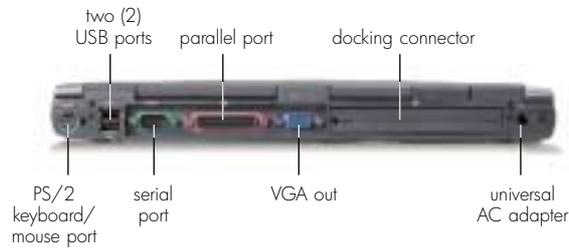
hp omnibook 6100  
notebook PC

all-in-one

left view



back view



right view



hp omnibook 6100  
notebook PC



reliability

expandable

## PC system features

<b>CPU</b>	<ul style="list-style-type: none"> <li>1.13-GHz, 1.00-GHz, or 933-MHz Mobile Intel Pentium III Processor-M, supporting Enhanced Intel SpeedStep technology<sup>1</sup></li> </ul>	<b>ports</b>	<ul style="list-style-type: none"> <li>Two Universal Serial Bus (USB) ports</li> <li>Serial port: 9-pin, 115,200-bps</li> <li>Parallel port: 25-pin bidirectional ECP and EPP</li> <li>4-Mbps IrDA<sup>2</sup>-compliant infrared port</li> <li>PS/2 keyboard/mouse port; supports Y-adapter (F1469A)</li> <li>VGA-out port</li> <li>S-Video port (composite video with F1459A video adapter)</li> <li>Headphone-out, line-in, microphone-in ports</li> <li>240-pin PCI connector for docking</li> <li>RJ-11 and RJ-45 ports for 56-Kbps modem/LAN</li> </ul>
<b>cache</b>	<ul style="list-style-type: none"> <li>512-KB internal L2 cache</li> <li>32-KB internal L1 cache</li> </ul>	<b>PC card slot</b>	<ul style="list-style-type: none"> <li>One Type III or two Type II PC Card slots</li> <li>CardBus-enabled</li> <li>Zoomed Video in lower slot</li> <li>3.3 V<sub>aux</sub> and D3 cold wake-up support</li> </ul>
<b>memory</b>	<ul style="list-style-type: none"> <li>128 or 256 MB of PC-133 SDRAM standard</li> <li>Slot available for expansion to 1 GB using optional HP RAM expansion modules</li> <li>Maximum system memory 1 GB (two slots available only for memory modules; two optional 512 MB modules must be used to achieve 1 GB)</li> </ul>	<b>power</b>	<ul style="list-style-type: none"> <li>Universal slimline AC adapter: 115- to 230-Vac (47- to 63-Hz) input; 19-Vdc, 3.16-A output</li> <li>Rechargeable 8-cell lithium-ion (Lilon) battery with up to 5-hour run time<sup>6</sup></li> <li>Up to 8-hour total run time with second Lilon battery when used with primary battery<sup>6</sup></li> <li>Fast battery recharge: 85% in 1.5 hours; 100% in 2 hours</li> <li>Suspend/resume/save-to-disk feature</li> <li>Low-battery warning</li> <li>Advanced Power Management (APM) 1.2</li> <li>ACPI 1.0b, OnNow, and Energy Star-compliant</li> </ul>
<b>mass storage</b>	<ul style="list-style-type: none"> <li>Industry-standard 30-, 20-, or 10-GB<sup>2</sup> removable Enhanced-IDE hard drive (ATA 100)</li> <li>Module bay supports:               <ul style="list-style-type: none"> <li>Standard 3.5-inch (8.9-cm), 1.44-MB floppy disk drive module (includes floppy disk drive cable)</li> <li>Standard 24X-max-speed CD-ROM drive or 8X-max-speed DVD-ROM module depending on configuration</li> <li>Optional LS-120 SuperDisk module</li> <li>Optional modules: 24X-max-speed CD-ROM or CD-RW drive, 8X-max-speed DVD-ROM drive with software MPEG decoding<sup>3</sup>, combo DVD-ROM/CD-RW drive, Zip drive, or 20- or 30-GB second hard drive</li> </ul> </li> </ul>	<b>keyboard and pointing devices</b>	<ul style="list-style-type: none"> <li>87-/88-key full-size keyboard</li> <li>Embedded numeric keypad</li> <li>12 function [Fn] keys</li> <li>Dual pointing devices: touch pad and pointing stick</li> <li>Center scroll up/down rocker button</li> <li>Four one-touch user-programmable quick launch buttons for instant access to Internet or applications</li> <li>Suspend/resume sleep button</li> </ul>
<b>display</b>	<ul style="list-style-type: none"> <li>15-in (38.1-cm) SXGA+ TFT 1400 × 1050 at 16 million colors or 14.1-in (35.8-cm) diagonal 1024 × 768 XGA TFT at 16 million colors</li> </ul>	<b>weight</b>	<ul style="list-style-type: none"> <li>2.3 kg (5.1 lb) to 2.8 kg (6.2 lb) depending on configuration</li> </ul>
<b>video</b>	<ul style="list-style-type: none"> <li>ATI Mobility Radeon M6-P graphics controller with 4X AGP</li> <li>16 MB of internal video Double Data Rate RAM</li> <li>MPEG-2 hardware acceleration</li> <li>Dual-display and dual-view capability under Windows 98 SE</li> <li>Support for software MPEG-2 and Zoomed Video</li> </ul>	<b>dimensions</b>	<ul style="list-style-type: none"> <li>31.5 × 26.1 × 3.7 cm (12.4 × 10.28 × 1.26 in) with 14.1" display</li> <li>32.5 × 26.4 × 3.7 cm (12.8 × 10.38 × 1.36 in) with 15" display</li> </ul>
<b>external video resolutions/maximum colors/refresh rate*</b>	<ul style="list-style-type: none"> <li>640 × 480/16 million colors</li> <li>800 × 600/16 million colors</li> <li>1024 × 768/16 million colors</li> <li>1280 × 1024/16 million colors</li> <li>1600 × 1200/16 million colors</li> </ul> <p>*refresh rate and clarity may vary, depending on monitor resolution and color depth</p>	<b>audio</b>	<ul style="list-style-type: none"> <li>16-bit Sound Blaster Pro-compatible stereo sound</li> <li>Stereo sound via headphone-out, line-in, microphone-in ports; two internal speakers</li> <li>3D-enhanced PCI bus audio with Zoomed Video support</li> <li>Built-in monophonic microphone</li> </ul>
<b>communications</b>	<ul style="list-style-type: none"> <li>Integrated US Robotics V.90 56-Kbps<sup>4</sup> modem via mini PCI slot with wake-on-Ring</li> <li>Integrated LAN (Ethernet 10/100Base-T) with wake-on-LAN, PXE, and WfM 2.0 compatibility</li> <li>Integrated wireless IEEE 802.11b LAN (Ethernet 10/100Base-T) (available on selected models)</li> </ul>	<b>HP PCs use genuine Microsoft® Operating Systems.</b> <a href="http://www.microsoft.com/piracy/howtotell">www.microsoft.com/piracy/howtotell</a>	

<sup>1</sup> Dual-speed processor operates at reduced speeds from battery operation.

<sup>2</sup> GB means 1 billion bytes for hard drive sizes.

<sup>3</sup> MPEG-2 solution supported under Windows 98 SE/NT® 4.0/2000.

<sup>4</sup> 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.

<sup>5</sup> Reg. U.S. Patent & Trademark Office.

<sup>6</sup> Estimated battery life. Actual battery life may vary with usage.

## PC management features

<b>desktop management</b>	<ul style="list-style-type: none"> <li>• Desktop Management Interface (DMI) 2.0-compliant</li> <li>• HP Tootools 5.5 for Windows 98 SE/2000 and NT 4.0</li> </ul>
<b>security</b>	<ul style="list-style-type: none"> <li>• User and administrator passwords</li> <li>• Kensington MicroSaver lock slot</li> <li>• System and hard drive passwords</li> </ul>

<b>security</b> (continued)	<ul style="list-style-type: none"> <li>• PC identification displayed at boot</li> <li>• DMI-accessible electronic serial number</li> <li>• Docking password</li> <li>• HP Mobile Protect Tools 2000 SmartCard kit v2.1 option</li> <li>• SmartCard BIOS support</li> </ul>
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## software

<b>operating system</b>	<ul style="list-style-type: none"> <li>• Microsoft Windows 2000 or 98 SE preloaded</li> <li>• Microsoft Windows NT 4.0 provided on disk (not preloaded) for "K" models</li> </ul>
<b>pre-installed software</b>	<ul style="list-style-type: none"> <li>• Windows 98 SE/2000-compatible Plug &amp; Play (including hot docking and hot swapping of accessory bay modules)</li> <li>• Phoenix BIOS 4.0 release (6.0 code base)</li> <li>• McAfee VirusScan V5.13b</li> <li>• Adobe® Acrobat® Reader<sup>1</sup> (English, French, German, Italian, Spanish)</li> <li>• System Diagnostics by HP Diagtools 3.01; e-Diagtools for Windows<sup>1</sup> (English, French, German, Italian, Spanish)</li> <li>• BayManager 1.03 hot-swap software (Windows 98 SE only)<sup>1</sup> (English, French, German, Italian, Spanish)</li> </ul>

<sup>1</sup> For languages not listed, the software will be in English.

<b>pre-installed software</b> (continued)	<ul style="list-style-type: none"> <li>• Sterling One-Touch applet; Presentation-Ready applet</li> <li>• Touch pad and pointing stick drivers for independent control of each device</li> <li>• Online user's handbook</li> <li>• Instant Support (North America and Europe only)</li> <li>• Intervideo WinDVD (not preloaded—comes with DVD models)</li> <li>• Adaptec EasyCD 4.03 (not preloaded—comes with CD-RW optional module)</li> <li>• Desktop Zoom applet (to resize display view) available on HP Web site</li> </ul>
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## hp omnibook 6100<sup>1</sup> models and configurations

product number worldwide	CPU	memory	display	hard disk drive <sup>2</sup>	CD/DVD	video	communications	battery	operating system <sup>3</sup>	warranty
F3265W/K	Pentium III-M 1.13-GHz <sup>4</sup>	256 MB	15" SXGA+ TFT	30 GB	8X DVD	ATI M6-P 16MB	Build-in Modem; 10/100 LAN; Wireless 802.11b LAN <sup>5</sup>	8-cell Lilon	Win 98 SE/ 2000	3-year
F3263W/K	Pentium III-M 1.13-GHz <sup>4</sup>	256 MB	15" SXGA+ TFT	30 GB	8X DVD	ATI M6-P 16MB	Build-in Modem; 10/100 LAN	8-cell Lilon	Win 98 SE/ 2000	3-year
F3262W/K	Pentium III-M 1.00-GHz <sup>4</sup>	256 MB	14.1" XGA TFT	20 GB	8X DVD	ATI M6-P 16MB	Build-in Modem; 10/100 LAN; Wireless 802.11b LAN <sup>5</sup>	8-cell Lilon	Win 98 SE/ 2000	3-year
F3260W/K	Pentium III-M 1.00-GHz <sup>4</sup>	256 MB	14.1" XGA TFT	20 GB	8X DVD	ATI M6-P 16MB	Build-in Modem; 10/100 LAN	8-cell Lilon	Win 98 SE/ 2000	3-year
F3268W/K	Pentium III-M 933-MHz <sup>4</sup>	128 MB	14.1" XGA TFT	20 GB	8X DVD	ATI M6-P 16MB	Build-in Modem; 10/100 LAN; Wireless 802.11b LAN <sup>5</sup>	8-cell Lilon	Win 98 SE/ 2000	3-year
F3266W/K	Pentium III-M 933-MHz <sup>4</sup>	128 MB	14.1" XGA TFT	20 GB	8X DVD	ATI M6-P 16MB	Build-in Modem; 10/100 LAN	8-cell Lilon	Win 98 SE/ 2000	3-year
F3259W/K	Pentium III-M 933-MHz <sup>4</sup>	128 MB	14.1" XGA TFT	10 GB	24X CD	ATI M6-P 16MB	Build-in Modem; 10/100 LAN; Wireless 802.11b LAN <sup>5</sup>	8-cell Lilon	Win 98 SE/ 2000	3-year
F3257W/K	Pentium III-M 933-MHz <sup>4</sup>	128 MB	14.1" XGA TFT	10 GB	24X CD	ATI M6-P 16MB	Build-in Modem; 10/100 LAN	8-cell Lilon	Win 98 SE/ 2000	3-year

In addition to the above, each HP Omnibook 6100 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.

<sup>1</sup> Additional models are available without modem. Not all models are available in every country.

<sup>2</sup> GB means 1 billion bytes for hard drive sizes.

<sup>3</sup> Windows 2000 is not available in some localisations. Please check with your reseller.

<sup>4</sup> Dual-speed processor operates at reduced speeds from battery operation.

<sup>5</sup> Wireless products are not available in some countries. Please check with your reseller.

**hp** omnibook 6100  
notebook PC  
accessories  
and services



**value**



## hp omnibook 6100 accessories and services

<b>memory upgrades</b>	F3495A	128-MB SDRAM PC-133 module
	F3496A	256-MB SDRAM PC-133 module
	F2298A	512-MB SDRAM PC-133 module
<b>hard drives<sup>1</sup></b>	F2295A	30-GB hard disk drive (replacement)
	F2018B	20-GB 2nd hard disk drive module
	F2018C	30-GB 2nd hard disk drive module
<b>media modules</b>	F2013A	Floppy disk drive module
	F2017A	24x CR-ROM module
	F2015A	8x DVD-ROM module <sup>2</sup>
	F2026A	CD-RW module (8x 4x 20x)
	F2107A	DVD-ROM/CD-RW module (8x 4x 24x 8x)
	F2009A	Zip drive module (100 MB)
<b>power</b>	F2022A	LS-120 SuperDisk drive module
	F1781A	Slimline AC adapter
	F2297A	Car adapter (9-32V)
	F2019A	Li-Ion battery (standard)
<b>wireless</b>	F2014A	Li-Ion battery (second) <sup>3</sup>
	F2011A	External battery charger (charges standard and second)
	F2135B	Lucent 802.11b Wireless LAN Access Point
	P1981A	Lucent 802.11b Wireless LAN Residential Gateway
	F2136A	Lucent 802.11b Wireless LAN pc card, 64-bit (type II)
<b>security</b>	F2136B	Lucent 802.11b Wireless LAN pc card, 128-bit (type II)
	F2196A	3Com Bluetooth pc card (type II)
	F1645A	Kensington lock
	F1612C	Mobile Protect Tools 2000 SmartCard Kit, 40-bit
<b>carrying case</b>	F2104A	SmartCard 5-pack (international version)
	F1606A	Nylon carrying case
	F1607A	leather carrying case
	F1771A	Nylon carrying case (higher capacity)
<b>cables</b>	F2020A	leather carrying case (higher capacity)
	F1469A	PS/2 Y-adapter
<b>docking solutions</b>	F2008B	Floppy disk drive cable, parallel
	F1451B	Port Replicator, LAN
	F1452B	Mini Dock, LAN
	F1453A	Monitor Stand (for F1451B and F1452B)
	F1477B	Full Docking System with Monitor Stand
	F2010A	Docking Bay Module Adapter (for use with F1477B)
<b>support pack options</b>	F2012A	Docking Tray (E-Tray)
		Extension to 2 years of warranty coverage <sup>4</sup>
		Extension to 3 years of warranty coverage <sup>4</sup>
		1-year next-day on-site service upgrade <sup>4</sup>
		2-year next-day on-site service upgrade <sup>4</sup>
	1-year accidental damage protection coverage <sup>4</sup>	
	2-year accidental damage protection coverage <sup>4</sup>	

<sup>1</sup> GB means 1 billion bytes for hard drive sizes.

<sup>2</sup> MPEG-2 solution supported under Windows 98 SE/NT/2000.

<sup>3</sup> Actual battery life may vary based on usage.

<sup>4</sup> Refer to the HP Web site or your HP sales representative for details on which of these products are available in your region.



### service and support: no time for downtime

Two *additional* important features come standard with the HP Omnibook 6100 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 6100 won't let you or your users down:

- Three-year, worldwide parts-and-labor limited warranty
- One-year, worldwide next day replacement warranty on battery and accessories
- Optional HP Supportpack for three years next day on-site service, reference: H5489A/E
- Optional HP Supportpack for three years accidental damage protection, reference: H3634A/E (available in some countries)
- Optional Hp Supportpack for three years global service reference: H3187A/E, H2701A/E (available in some countries)
- 24x7 HP technical phone support during warranty period
- Centralized, worldwide BIOS and driver update service
- Proactive e-mail notification service
- Free HP pickup and delivery service in the U.S., Canada, and most Western European countries during the warranty and the warranty extension periods
- Customer Care electronic support available through:
  - Web site ([www.hp.com/notebooks](http://www.hp.com/notebooks))
  - HP Instant Support (Web-based remote diagnostics and automated resolution) ([www.hp.com/go/instant-support](http://www.hp.com/go/instant-support))
  - Component change roadmaps available through HP's Support One enterprise service



For the latest information on HP Omnibook notebook PCs and their optional accessories, visit HP's Web site at [www.hp.com/notebooks](http://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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