hp omnibook xt6050 notebook PC

A member of HP's essential line of notebook PCs, the HP Omnibook xt6050 combines outstanding portability with the latest in mobile technologies to keep you in business — both on and off the road. The Mobile Intel® Pentium® III Processor-M or Mobile Intel Celeron™ processor and super-fast Intel graphics assure you of high performance, while an exceptionally flexible, expandable design guarantees that this notebook PC will keep up with your changing business needs. And it's brought to you by the company that understands business better than any other: HP.

outstanding portability, exceptional value in a notebook PC

outstanding portability for anytime, anywhere computing

- go mobile — the HP Omnibook xt6050 notebook PC's travel weight[1] starts at 2.2 kilograms (5.1 pounds) — and it's as little as 36 millimeters (1.4 inches) thin
- work uninterrupted, with up to four hours of battery life[2]
- stay connected, with built-in modem[3] and LAN
- unplug — embedded wireless LAN[4] keeps you connected anytime, anywhere (on selected models)
- get in synch — use fast infrared to synchronise your PDA or print wirelessly

exceptional value with performance

- power up — get all the performance you need for demanding business applications, with the Mobile Intel Pentium III Processor-M featuring Intel SpeedStep technology[5] or Mobile Intel Celeron processor
- choose your operating system — Microsoft® Windows® XP Home Edition, Windows XP Professional, or Windows 2000 preloaded (Windows 98 drivers available on the Web)
- skip the bottlenecks, with system memory up to 1024 MB
- enjoy fast 3D graphics, with 4X-AGP and up to 48 MB of shared video memory

flexibility and ease of use

- have it your way — choose from a wide variety of hot-swappable modules: CD-ROM, DVD-ROM, CD-RW, combo DVD-ROM/CD-RW, second hard disk, 250-MB Zip, LS-240, and floppy disk drive
- grow your notebook PC with your business — easy expandability makes adding memory or upgrading your hard disk drive a snap
- simplify your computing experience, with four, user-programmable quick-launch keys for automatic presentation setup, Web access, and more
- easily access your media with front-loading module base

reliable mobility

Like all HP Omnibook notebook PCs, the HP Omnibook xt6050 delivers:

- **reliability** — We design HP Omnibooks to withstand the rigours of the road and to work flawlessly in the office. Then we subject them to rigourous testing and the toughest quality standards before we deliver them to you.
- **security —** To protect your investments in both hardware and data, HP Omnibook notebook PCs offer multiple security features designed to prevent theft and tampering.
- **anytime, anywhere support —** HP's complete lifecycle services can help you deploy, manage, and support your HP Omnibooks. If you ever have a problem, depend on HP to help you detect and resolve it without the need to leave your desk.

[1] Weight may vary based on configuration, vendor component changes, and manufacturing process variations.
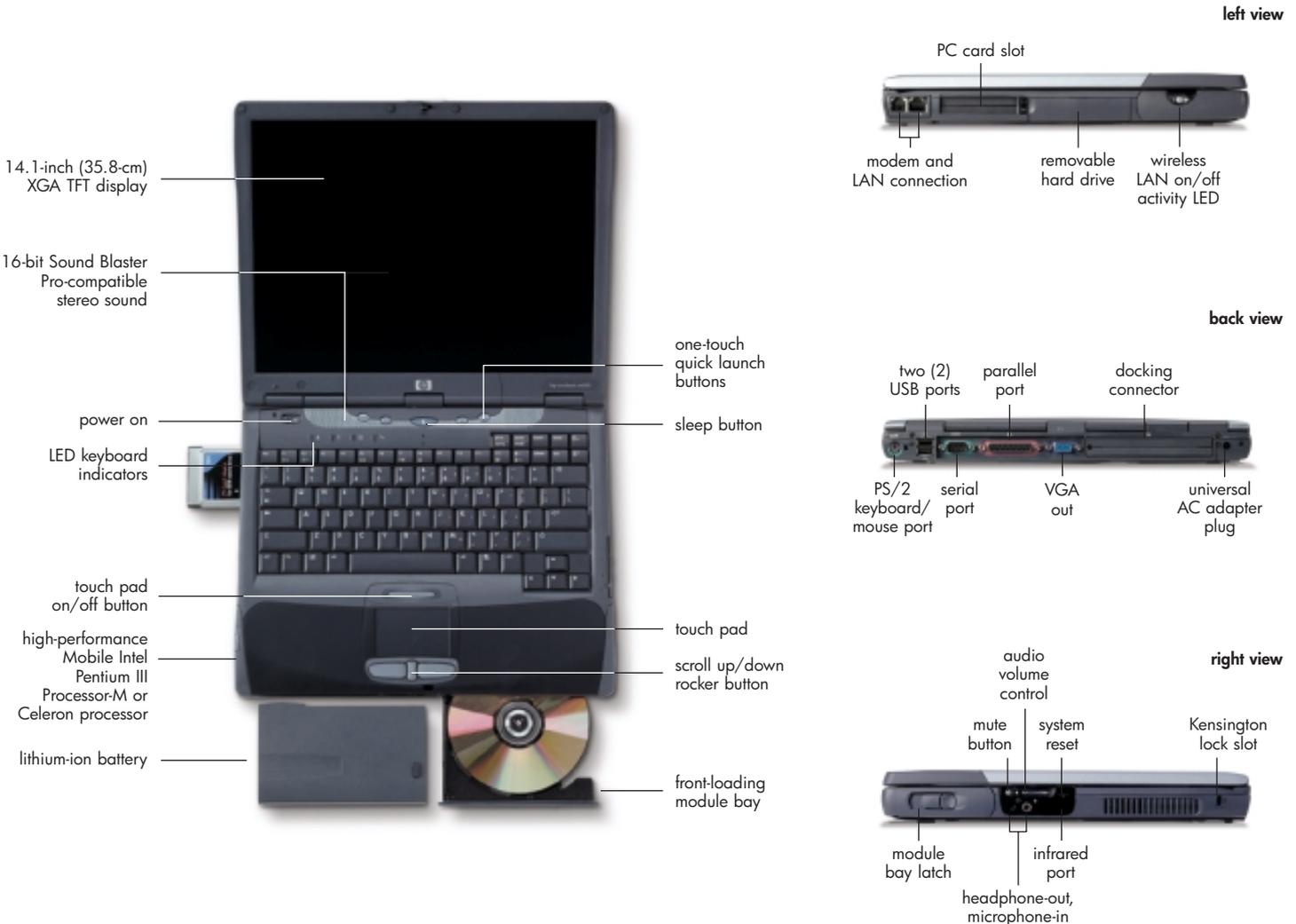[2] Estimated battery life. Actual battery life will vary based on usage.
[3] Available without modem.
[4] Wireless LAN access point (F2135B) required.
[5] Dual-speed processor; runs full speed from AC power, reduced speeds from battery-optimised operation.

HP PCs use genuine Microsoft® Windows®
http://www.microsoft.com/piracy/howtotell

hp omnibook xt6050 notebook PC

left view

PC card slot

modem and
LAN connection — removable
hard drive — wireless
LAN on/off
activity LED

14.1-inch (35.8-cm)
XGA TFT display

16-bit Sound Blaster
Pro-compatible
stereo sound

back view

one-touch
quick launch
buttons

two (2)
USB ports — parallel
port — docking
connector

power on
sleep button

LED keyboard
indicators

PS/2
keyboard/
mouse port — serial
port — VGA
out — universal
AC adapter
plug

touch pad
on/off button

right view

audio
volume
control

touch pad

high-performance
Mobile Intel
Pentium III
Processor-M or
Celeron processor

scroll up/down
rocker button

mute
button — system
reset — Kensington
lock slot

lithium-ion battery

front-loading
module bay

module
bay latch — infrared
port

headphone-out,
microphone-in

at a glance

new technology highlights
- 933-MHz, 1.06-GHz, or 1.13-GHz Mobile Intel Pentium III Processor-M featuring Intel SpeedStep technology[1] or 1.06-GHz or 1.13-GHz Mobile Intel Celeron processor
- 128 or 256 MB of 133-MHz SDRAM (PC-133) standard
- Maximum system memory 1024 MB (in 2 slots)
- Industry-standard 30-, 20-, or 10-GB removable enhanced-IDE hard disk drive[2]
- Removable module bay options: CD-ROM, DVD-ROM, CD-RW, DVD+CD-RW combo drive, second HDD, 250-MB Zip, LS-240, and floppy disk drive
- Intel 830MG integrated graphics controller
- Up to 48 MB of video memory (shared with main system memory)
- Integrated 10/100 LAN and 56-Kbps[3] V.92-compatible, worldwide-capable modem with wake-on-ring
- Integrated IEEE 802.11b wireless LAN with on/off indicator and dual antenna system (on selected models)[4]
- 14.1-inch (35.8-cm) diagonal 1024 x 768 XGA TFT display with 16 million colours
- Microsoft Windows XP Home Edition, Windows XP Professional, or Windows 2000 preloaded (Windows 98 drivers available on the Web)

travel weight
- 2.2 kg (5.1lb)[5]

dimensions
- 31.5 x 26.1 x 3.6 cm (12.4 x 10.28 x 1.40 in)

battery life
- up to 4 hours with 8-cell Lithium-Ion battery

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[1] Dual-speed processor; runs full speed from AC power, reduced speeds from battery operation.
[2] GB means 1 billion bytes for hard drive sizes.
[3] 56Kbps refers to server download speed only. Download speeds of 56Kbps 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.
[4] Not offered as an upgrade; must be part of original base model.
[5] Weight may vary based on configuration, vendor component changes, and manufacturing process variations.

HP PCs use genuine Microsoft® Windows®
http://www.microsoft.com/piracy/howtotell

hp omnibook xt6050 configurations and models

product number[1]	CPU	memory	display	hard disk drive[2]	CD/DVD	video	communications	battery	operating system[4]
F4506J/K/H	Mobile Celeron 1.06 GHz	128 MB	14.1" XGA TFT	10 GB	24X max CD	Intel 830MG	56kbps Modem/NIC	6-cell LiIon	Win XP Pro/ HE/2000
F4517J/K/H	Mobile Celeron 1.06 GHz	128 MB	14.1" XGA TFT	10 GB	8X max DVD	Intel 830MG	56kbps Modem/NIC	6-cell LiIon	Win XP Pro/ HE/2000
F4507J/K/H	Mobile Celeron 1.06 GHz	128 MB	14.1" XGA TFT	20 GB	8X max DVD	Intel 830MG	56kbps Modem/NIC	6-cell LiIon	Win XP Pro/ HE/2000
F4508J/K/H	Mobile Celeron 1.13 GHz	128 MB	14.1" XGA TFT	10 GB	8X max DVD	Intel 830MG	56kbps Modem/NIC	6-cell LiIon	Win XP Pro/ HE/2000
F4518J/K/H	Mobile Pentium III[3]- 933 MHz	128 MB	14.1" XGA TFT	10 GB	24X max CD	Intel 830MG	56kbps Modem/NIC	8-cell LiIon	Win XP Pro/ HE/2000
F4519J/K/H	Mobile Pentium III[3]- 933 MHz	256 MB	14.1" XGA TFT	20 GB	8X max DVD	Intel 830MG	56kbps Modem/NIC	8-cell LiIon	Win XP Pro/ HE/2000
F4509J/K/H	Mobile Pentium III[3]-M 933 MHz	256 MB	14.1" XGA TFT	20 GB	8X max DVD	Intel 830MG	56kbps Modem/NIC/ 802.11b NIC	8-cell LiIon	Win XP Pro/ HE/2000
F4510J/K/H	Mobile Pentium III[3]- 1.06 GHz	256 MB	14.1" XGA TFT	20 GB	8X max DVD	Intel 830MG	56kbps Modem/NIC	8-cell LiIon	Win XP Pro/ HE/2000
F4513J/K/H	Mobile Pentium III[3]- 1.06 GHz	256 MB	14.1" XGA TFT	20 GB	8X max DVD	Intel 830MG	56kbps Modem/NIC/ 802.11b NIC	8-cell LiIon	Win XP Pro/ HE/2000
F4514J/K/H	Mobile Pentium III[3]- 1.06 GHz	256 MB	14.1" XGA TFT	20 GB	8X max DVD + 4X/8X/24X CD-RW	Intel 830MG	56kbps Modem/NIC	8-cell LiIon	Win XP Pro/ HE/2000
F4516J/K/H	Mobile Pentium III[3]- 1.06 GHz	256 MB	14.1" XGA TFT	20 GB	8X max DVD + 4X/8X/24X CD-RW	Intel 830MG	56kbps Modem/NIC/ 802.11b NIC	8-cell LiIon	Win XP Pro/ HE/2000
F4511J/K/H	Mobile Pentium III[3]- 1.06 GHz	256 MB	14.1" XGA TFT	30 GB	8X max DVD	Intel 830MG	56kbps Modem/NIC	8-cell LiIon	Win XP Pro/
F4512J/K/H	Mobile Pentium III[3]- 1.06 GHz	256 MB	14.1" XGA TFT	30 GB	8X max DVD	Intel 830MG	56kbps Modem/NIC/ 802.11b NIC	8-cell LiIon	Win XP Pro/ HE/2000
F4515J/K/H	Mobile Pentium III[3]- 1.13 GHz	256 MB	14.1" XGA TFT	30 GB	8X max DVD + 4X/8X/24X CD-RW	Intel 830MG	56kbps Modem/NIC	8-cell LiIon	Win XP Pro/ HE/2000

[1]   One-year warranty on all listed product numbers.
[2]   GB means 1 billion bytes for hard drive sizes.
[3]   Dual-speed processor; runs at 1.13-GHz, 1.0-GHz, or 933-MHz from AC power (depending on model), reduced speeds from battery operation.
[4]   Win XP Pro = Microsoft® Windows® XP Professional; HE = Microsoft® Windows® XP Home Edition; 2000 = Microsoft® Windows® 2000.

warranty

Hardware, battery, and accessories come with a one-year, worldwide limited warranty. A full range of flexible, global warranty extensions and support upgrades are also available. Visit **www.hp.com** for information on warranty and support available in your region or **www.hp.com/notebooks/us/eng/products/omnibook_xt6050/omnibook_xt6050_warranty.htm** for specific HP Omnibook xt6050 warranty information on the U.S. Web site.

accessories and services

docking solutions	F1451B	Port replicator
	F1452B	Mini-dock
	F1453A	Monitor stand for port replicator and mini-dock
	F1477B	Docking system and monitor stand
	F2010A	Docking module bay adapter
	F2012A	Docking tray for HP Omnibook 6000/6100 and xt6050 (replacement)
memory upgrades	F3495A	128-MB PC133 SODIMM module
	F3496A	256-MB PC133 SODIMM module
	F2298A	512-MB PC133 SODIMM module
power	F1455A	Auto/airline adapter
	F1781A	Ultra slimline AC adapter
	F2011A	Lithium-Ion battery charger (charges secondary battery)
	F2019A	8-cell primary rechargeable enhanced Lithium-Ion battery with up to 4.5-hour run time[1] (replacement/spare)
communications	F2135C	Lucent 802.11b wireless LAN access point
	F2136B	Lucent 802.11b wireless LAN PC card (128 bit)
	F2196A	HP/3Com Bluetooth PC card
	F4697A	802.11b range extender antenna
security	F1645A	Kensington notebook lock
	F1747A	Defcon 1 notebook alarm
carrying cases	F1606A	HP Omnibook Ballistic nylon carrying case
	F1607A	HP Omnibook leather carrying case
	F1608A	HP Omnibook executive carrying case
	F1771A	HP Omnibook universal carrying case
cables	F1469A	PS/2 Y adapter
	F2008B	External floppy disk drive cable
media modules	F2009B	250-MB Zip drive module
	F2013A	Floppy disk drive module
	F2015B	DVD-ROM drive module
	F2017B	CD-ROM drive module
	F2018B	20-GB second hard disk drive module
	F2018C	30-GB second hard disk drive module
	F2022B	LS-240 SuperDisk drive module
	F2026B	CD-RW module
	F2107B	DVD-ROM/CD-RW module
other	F2100A	Optical USB travel mouse with three interchangable covers and blue LED
	F2295A	30-GB hard disk drive (replacement)
warranty	Accessories come with a one-year, worldwide limited warranty	
hp supportpack options[2]	Extension to 2 or 3 years of warranty coverage	
	1 to 3 years next-day on-site service upgrade	

[1] Estimated battery life. Actual battery life will vary based on usage.
[2] Visit **www.hp.com/notebooks** or contact your HP sales representative for details on which of these options are available in your region.

more from hp

Extend the capabilities of your notebook with mobile connectivity, and work where it's convenient. For more information, please visit **www.hp.com/notebooks/us/eng/products/ wireless/index.htm**

In an effort to provide customers predictable cost structures and business efficiency gain, HP offers a comprehensive set of services, including HP Consulting, HP Outsourcing, HP Support, HP Education, and HP Financing. To find more information, visit the HP Services Web site at **www.hp.com/hps**.

PC system features

CPU	• 1.13-, 1.06-GHz, or 933-MHz Mobile Intel Pentium III Processor-M featuring Intel SpeedStep technology[1] or • 1.13-GHz or 1.06-GHz Mobile Intel Celeron processor
cache	• 512-KB internal L2 cache (Pentium III-M processor) • 128-KB (933-MHz processor) or 256-KB (greater than 933-MHz processor) internal L2 cache (Celeron processor) • 32-KB internal L1 cache
memory	• 128 (in 1 slot) or 256 MB (in 1 slot) of 133-MHz SDRAM standard (PC-133) • Maximum system memory: 1024 MB (two slots available for memory modules; two optional 512-MB modules must be used to achieve 1024 MB)

mass storage	• Industry-standard 30-, 20-, or 10-GB, 4200-rpm, ATA100, removable, enhanced-IDE hard disk drive[2]
	• Removable module bay accommodates these optional accessories:
	  – 4X/8X/20X-max-speed CD-RW drive module
	  – 8X-max-speed DVD-ROM drive module
	  – DVD-ROM/CD-RW combo drive module (8X-max-speed DVD; 4X/8X/24X max-speed CD-RW)
	  – 24X-max-speed CD-ROM drive module
	  – 30- or 20-GB second hard drive module
	  – LS-240 SuperDisk drive module
	  – 250-MB Zip drive module
	  – 3.5-inch floppy disk drive module with 3-mode support (720 KB, 1.25 MB, 1.44 MB)
	  – Weight-saving module (included with all models)

display	• 14.1-inch (35.8-cm) diagonal 1024 x 768 XGA TFT display with 16 million colours
video	• Intel 830MG integrated graphics controller • Hardware motion compensation for high-quality DVD • MPEG-2 hardware acceleration and support for software MPEG-2 • Up to 48 MB of dynamically allocated shared video memory; 32 MB maximum shared video for 128-MB system memory models, 48 MB maximum shared video for 256-MB or greater system memory models • Dual-display capability
external video resolution/ maximum colours[3]	• 640 x 480 / 16M colours / 100Hz • 800 x 600 / 16M colours / 100Hz • 1024 x 768 / 16M colours / 100Hz • 1280 x 1024 / 16M colours / 85Hz • 1600 x 1200 / 16M colours / 60Hz
audio	• 16-bit Sound Blaster Pro-compatible stereo sound via integrated stereo speakers with speaker chambers or headphone output • 3D-enhanced audio • Built-in microphone • Dedicated mute/volume controls

[1] Dual-speed processor; runs full speed from AC power, reduced speeds from battery operation.
[2] GB means 1 billion bytes for hard drive sizes.
[3] Varies based on monitor specifications and signal transfer.

PC system features (continued)

ports	• Two Universal Serial Bus (USB) ports • Serial port: 9-pin, 115,200-bps • Parallel port: 25-pin bi-directional ECP and EPP • 4-Mbps IrDA[4] compliant infrared port • PS/2 keyboard/mouse port; supports Y adapter (F1469A) • Headphone-out and microphone-in ports • VGA: 15-pin • RJ-11 modem jack • RJ-45 LAN jack • Docking connector (240-pin): supports optional port replicator, mini-dock, and full docking system • System reset
communications	• Integrated 56-Kbps[5] V.92-compatible, worldwide-capable modem with wake-on-ring • Integrated Ethernet 10/100BaseT LAN with wake-on-LAN, PXE, and WfM 2.0 compatibility
wireless communications	• Embedded 802.11b with on/off indicator control button and dual antenna (select models)
power	• Universal slimline AC adapter: 115- to 230-Vac (47- to 63-Hz) input; 19-Vdc, 3.16A output • Rechargeable 6-cell or 8-cell Lithium-Ion (LiIon) battery (with up to 3-hour run time for 6-cell battery and 4-hour run time for 8-cell battery)[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 (APM) 1.2 • ACPI 1.0b-, OnNow-, and Energy Star®-compliant
PC card slots	• One Type II or Type III PC card slot • CardBus-enabled • 3.3V$_{aux}$ and D3 cold wake-up support
keyboard and pointing device	• 87- (US)/88- (International English)/91- (Japanese) key, full-size keyboard (with 101-/102-key emulation); supports Windows keys • Spill-resistant keyboard • Embedded numeric keypad • 12 function [Fn] keys • Touch-pad pointing device with on/off button • Center scroll up/down rocker button • Four preprogrammed, user-configurable one-touch buttons for instant access to Internet or applications • Suspend/resume sleep button
travel weight	• As light as 2.2 kg (5.1 lb)[7]
dimensions	• 31.5 x 26.1 x 3.6 cm (12.4 x 10.28 x 1.4 in)

[4] Reg. U.S. Patent & Trademark Office.
[5] 56Kbps refers to server download speed only. Download speeds of 56Kbps 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.
[6] Estimated battery life. Actual battery life will vary based on usage.
[7] Weight may vary based on configuration, vendor component changes, and manufacturing process variations.

PC management features

desktop management	• Desktop Management Interface (DMI) 2.0-compliant • HP Toptools 5.5
security	• User and administrator passwords • Kensington MicroSaver lock slot • System and hard drive passwords • Compatible with Windows XP-enhanced wireless features including 802.1x and zero client configuration • PC identification displayed at boot • DMI-accessible electronic serial number • Docking password

software

operating system

- Microsoft Windows XP Professional (additional recovery CDs for Windows 2000 included), Windows XP Home Edition, or Windows 2000 preloaded (recovery CDs for preloaded operating system included with each notebook PC)

preinstalled software

- Microsoft Internet Explorer 6.0
- Microsoft Outlook Express 6.0
- Windows Fax Services
- Windows Media Player
- Internet Firewall
- Windows XP- and Windows 2000-compatible Plug & Play (including hot docking and hot swapping of bay modules)
- MusicMatch Jukebox CD and MP3 player v6.10
- Norton AntiVirus by Symantec v8.01
- WinDVD DVD player v3.1 by Intervideo (not preloaded; with DVD and DVD+CD-RW systems only)
- Record Now by VERITAS v3.1 (not preloaded; with CD-RW and DVD+CD-RW systems only)
- Adobe® Acrobat® Reader 5.0
- HP Presentation Ready v1.01
- Touchpad tap and scroll functionality by Synaptics
- HP Toptools 5.5
- System Diagnostics by HP e-Diagtools 3.5, HP e-Diagtools for Windows v3.0.28
- PC Health UI1.0
- HP library: online user's handbook, working in comfort, HP notes
- Easy Internet Sign-up18
- Phoenix BIOS 4.0 (release 6.0)

HP PCs use genuine Microsoft® Windows®
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service and support: no time for downtime

Two additional important features come standard with the HP Omnibook xt6050 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-labour limited warranty
- a one-year, worldwide warranty on battery and accessories
- two or three-year warranty extensions available
- next-day, on-site upgrades for up to three years (available in some countries)
- 24x7 HP technical phone support during the warranty period (in most countries)
- centralised, worldwide BIOS and driver update service
- proactive notification e-mail service
- service repair tracking
- HP Customer Care electronic support available on the Web at **www.hp.com/notebooks**

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

For more information, call your local Hewlett-Packard sales office or your nearest HP authorised dealer:

hp customer information centre (for product information)

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Indonesia	+62 21 579 00323
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Taiwan	+886 2 2717 0055
Thailand	+66 2 353 9000
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For the following countries, please fax your queries to:
+65 6275 6707
• Bangladesh • Brunei • Cambodia • Pakistan • Sri Lanka

hp customer care centre (for post-sales service)

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  http://www.hp.com/go/support
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