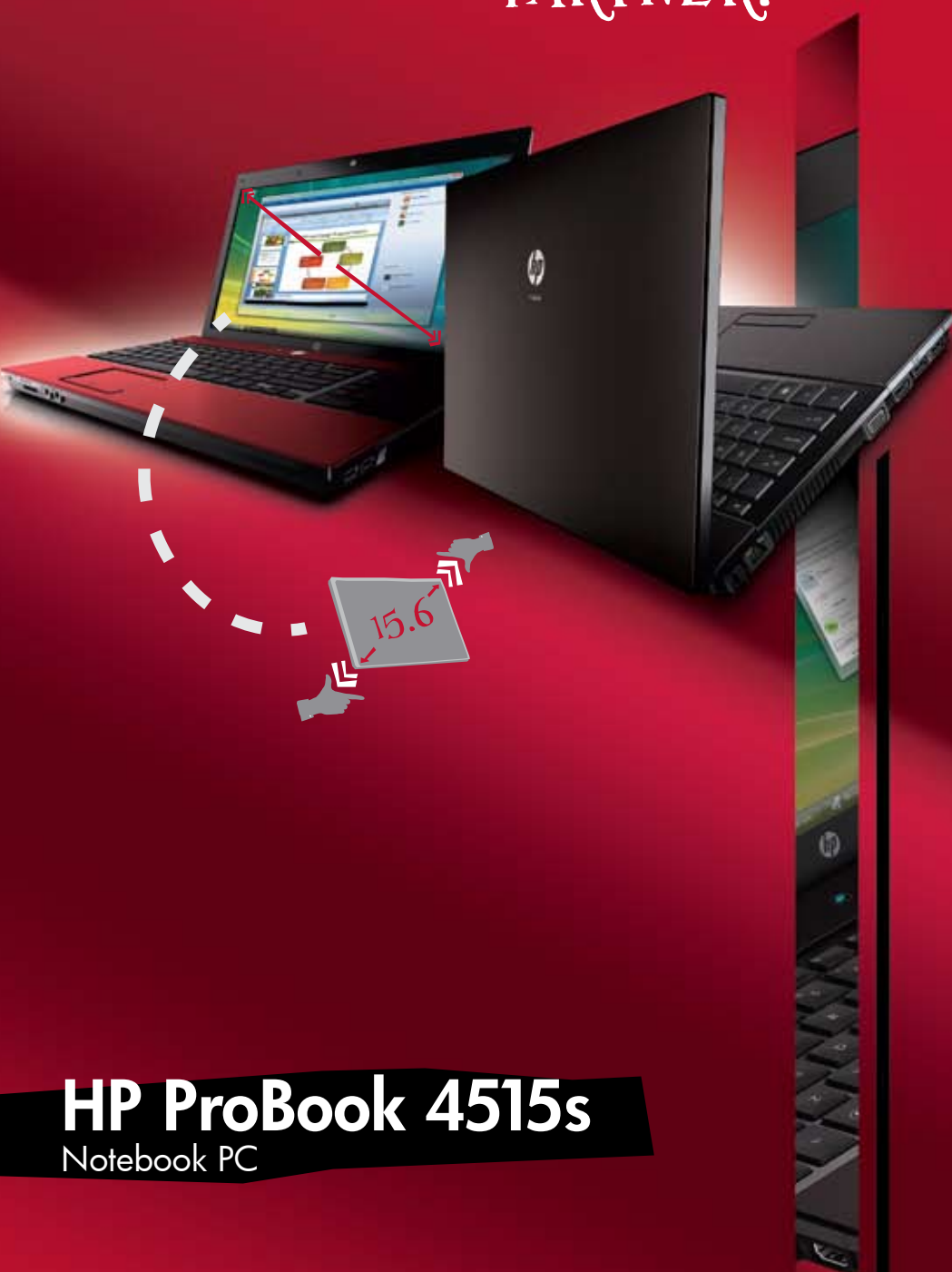


Smart moves begin with an **HP ProBook**.



YOUR STYLISH  
BUSINESS  
PARTNER.



BUSINESS IS  
PERSONAL.

**HP ProBook 4515s**

Notebook PC



# YOUR STYLISH BUSINESS PARTNER.

HP ProBook 4515s Notebook PC



## A brand new business style

The HP ProBook 4515s Notebook PC boasts a sleek design that packs an array of features normally reserved for more expensive notebooks. Available in a new glossy noir or merlot\* finish.

## Powerful AMD business processor


Choose from AMD Turion™ X2 Ultra Dual-Core Mobile Processors, AMD Turion™ X2 Dual-Core Mobile Processors, AMD Athlon™ X2 Dual-Core Processors or AMD Sempron™ Processors for Enhanced AMD PowerNow!™ Technology and enjoy advanced multi-core processing, essential security, and long battery life.

## New sleek and maintenance-free full-sized keyboard

The keyboard's innovative layout provides a visually open and spacious keyboard with keys raised from the surface, resulting in fewer places for dirt and dust to gather, making it easy to clean. It also features a separate numeric keypad for enhanced efficiency.

## Widescreen HD display with LED backlit

With the low-profile 15.6-inch diagonal, 16:9 HD LED-backlit display, you get improved brightness, contrast and clarity from a screen that is more power-efficient than regular LCD screens.



The HP ProBook 4515s Notebook PC is available in stunning merlot or glossy noir\*, giving this generously equipped notebook stylish good looks – all at an affordable price. With a 15.6-inch diagonal HD widescreen LED-backlit display, the latest AMD processors and a new spacious and user-friendly full-sized keyboard, the HP ProBook 4515s is a joy to work on.

\* Varies by country.

# HP PROFESSIONAL INNOVATIONS



## Built to protect

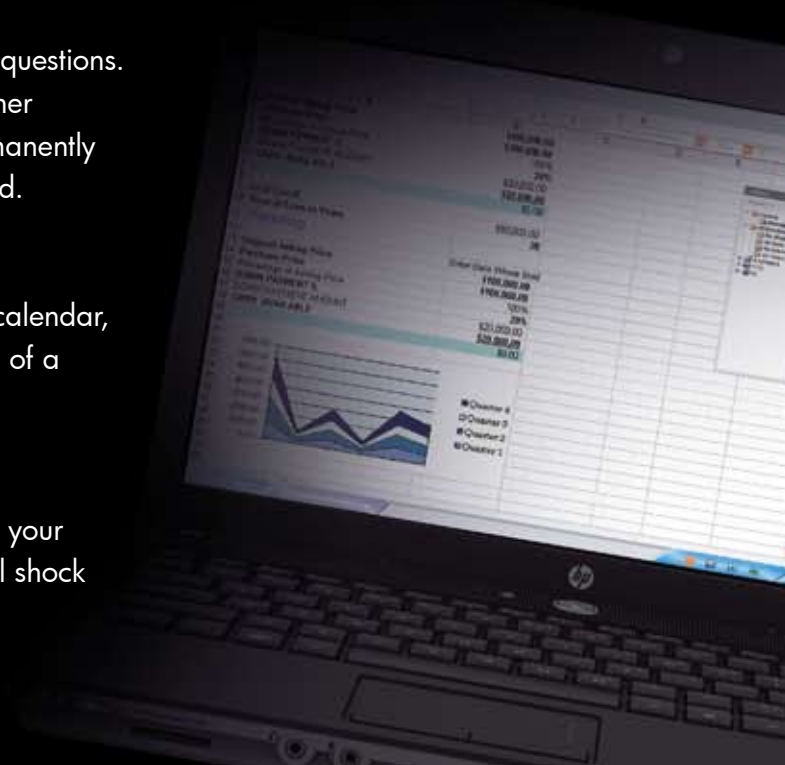
In the event that you have forgotten your password, **HP SpareKey** will identify you by asking 3 personal questions. That makes secure access simple yet convenient. Other security features include, **HP Disk Sanitizer** that permanently erases harddrive contents for complete peace-of-mind.

## Built to simplify

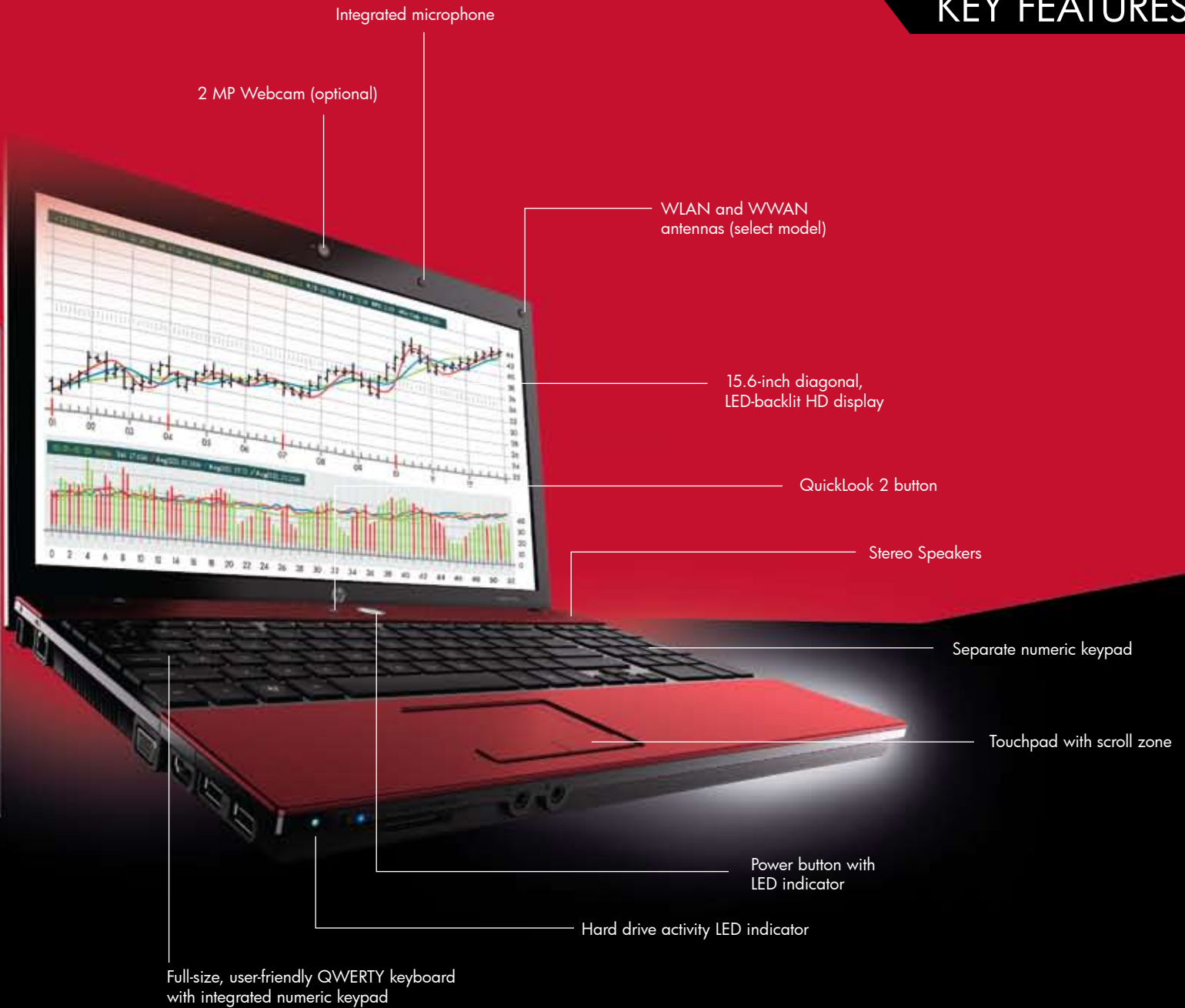
**HP QuickLook 2** provides read capability of email, calendar, task and contact information in seconds at the touch of a button, without having to boot up.

## Built to last

Reduce risk of corruption or loss of data and protect your notebook from system failures caused by operational shock with **HP 3D DriveGuard**.

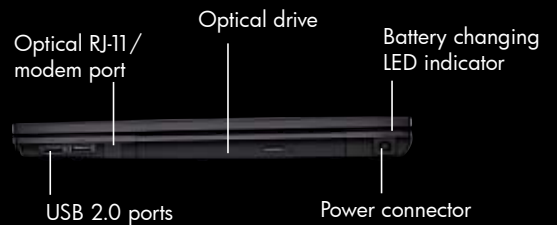
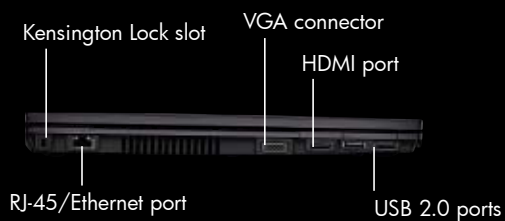


# KEY FEATURES



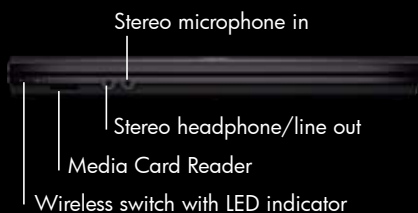
Left view

Right view



Front view

Back view



# HP UNIVERSAL ACCESSORIES

HP offers you a comprehensive range of accessories to enhance and enrich your computing experience.

## Notebook docking solution – Turn your notebook into a desktop.



**HP USB 2.0 Docking Station**  
Part No: FQ834AA#UUF

- Connect to a variety of peripherals with four USB ports, DVI-D and VGA monitor ports (only one external monitor supported), one network connector, and two audio jacks.
- Add an optional locking cable to secure it to your workspace.
- Use it with any HP business notebook PC.

## Memory – Extract maximum performance from your notebook.



**HP Memory DDR2 800 MHz**  
Part No:  
1GB – KT292AA  
2GB – KT293AA  
4GB – KT294AA

- Protect your investment with certified and warranted HP Memory.
- Maximise system performance by reducing bottlenecks caused by memory-intensive applications.
- Faster start-up times with fewer delays during routine operations.
- More cost effective than upgrading the processor or adding a hard drive.
- Thoroughly tested and qualified ensuring the highest reliability for your HP notebook.

## Case – Stylish protection for your notebook.



**HP Basic Backpack**  
Part No: AM863AA

- The HP Basic Backpack is great for both students and business professionals and offers practical features such as a cellphone pocket and an MP3 pocket with a pass-through for headphones.

## Security options – Keeping your data and notebook safe.



**HP/Kensington Security Cable Lock**  
Part No: PC766A

- Physically secure your notebook and docking accessories.
- Can be used as a regular cable security lock for any notebook PC.

## Adaptor solution – Power and charge your battery simultaneously.



**HP 65W Smart AC Adapter**  
Part No: ED494AA

- Convenient and portable power source for use in a mobile environment.
- Energy-efficient power adapters designed to draw minimal power.
- Integrated surge protector to guard against power fluctuations.
- Recharges notebook battery when attached to electrical outlet and/or automobile power charger.
- Notebooks with discrete graphics require 90W adapters.



**HP 90W Smart AC Adapter**  
Part No: ED495AA



**HP 90W Smart Combo Adapter**  
Part No: AJ652AA



**HP 90W Smart Auto/Truck Adapter**  
Part No: ED493AA

## Storage solutions – Expand your business storage capability.



**HP External USB CD/DVD R/RW**  
Part No: FS943AA#UUF

- Portable design, using USB 2.0 connection to ensure the best performance.
- Highly efficient power saving mode, slim size, and ultra light weight.
- Up to 4.7 GB of DVD data storage capacity (up to 8.5 GB double layer DVDs).

## Audio solution – Bring your multimedia presentation to life.



**HP Mobile Audio Speakers**  
Part No: FS944AA

- Lightweight and portable.
- USB powered.
- Carrying case included.

### Specifications

<b>Operating system</b>	<p><b>Preinstalled:</b>                  Genuine Windows Vista® Business 32<sup>1</sup>                  Genuine Windows Vista® Home Basic 32<sup>1</sup>                  Genuine Windows Vista® Business 32 downgrade to Genuine Windows® XP Professional<sup>1,2</sup>                  SuSE Linux                  Red Flag Linux (PRC only)                  Free DOS</p> <p><b>Supported:</b>                  Genuine Windows Vista® Business 64<sup>1</sup>  <b>Certified:</b>                  SuSE Linux Enterprise Desktop 10</p>
<b>Processor<sup>3</sup></b>	AMD Turion™ X2 Ultra Dual-Core Mobile Processor ZM-86 (2.4 GHz, 2 MB L2 cache) AMD Turion™ X2 Ultra Dual-Core Mobile Processor ZM-84 (2.3 GHz, 2 MB L2 cache) AMD Turion™ X2 Dual-Core Mobile Processor RM-76 (2.3 GHz, 1 MB L2 cache) AMD Turion™ X2 Dual-Core Mobile Processor RM-74 (2.2 GHz, 1 MB L2 cache) AMD Turion™ X2 Dual-Core Mobile Processor RM-72 (2.1 GHz, 1 MB L2 cache) AMD Turion™ X2 Dual-Core Mobile Processor RM-70 (2.0 GHz, 1 MB L2 cache) AMD Athlon™ X2 Dual-Core Processor for Notebook PCs QL-66 (2.2 GHz, 1 MB L2 cache) AMD Athlon™ X2 Dual-Core Processor for Notebook PCs QL-64 (2.1 GHz, 1 MB L2 cache) AMD Sempron™ Processor for Notebook PCs SI-42 (2.1 GHz, 512-KB L2 cache)
<b>Chipset</b>	AMD RS780MN Chipset, AMD RX781 Chipset (discrete)
<b>Memory</b>	DDR2 SDRAM, 800 MHz, two slots supporting dual channel memory <sup>11</sup> , 1024/2048/4096MB SODIMMs, up to 8192MB total <sup>12</sup>
<b>Internal Storage<sup>13</sup></b>	160/250/320/500GB 5400rpm SATA HDD, HP 3D DriveGuard
<b>Removable Storage</b>	Fixed 12.7mm SATA optical drive: Blu-ray ROM DVD+/-RW SuperMulti DL LightScribe Drive <sup>5</sup> , DVD+/-RW SuperMulti DL LightScribe Drive, DVD-ROM Drive <sup>4</sup>
<b>Display<sup>6</sup></b>	15.6-inch diagonal LED-backlit HD Anti-glare (1366 x 768 resolution), 15.6-inch diagonal LED-backlit HD BrightView (1366 x 768 resolution)
<b>Graphics<sup>9</sup></b>	ATI Mobility Radeon™ HD 4330 graphics with 512MB dedicated video memory (1024 MB HyperMemory*), ATI Radeon™ HD 3200 integrated graphics *Indicates dedicated video memory and shared system memory.
<b>Audio/Visual</b>	High Definition Audio support, stereo speakers, stereo headphone/line out, stereo microphone in, integrated 2 MP webcam (optional)
<b>Wireless support<sup>7,8,18</sup></b>	Optional HP un2400 EV-DO/HSPA Mobile Broadband Module (requires mobile network operator service) with HP Connection Manager, Broadcom 802.11 a/b/g/n draft 2.0, b/g; Bluetooth® 2.0, HP Wireless Assistant
<b>Communications<sup>14</sup></b>	Marvell Ethernet (10/100/1000 NIC), optional 56K v.92 modem
<b>Expansion slots</b>	1 ExpressCard/34 slot, Media Card Reader
<b>Ports and connectors</b>	4 USB 2.0 ports, VGA, HDMI, stereo microphone in, stereo headphone/line out, power connector, RJ-11/modem, RJ-45/ethernet
<b>Input device</b>	Full-sized keyboard with separate numeric keypad, touchpad with scroll zone
<b>Software</b>	HP Recovery Manager, HP Help and Support Center, HP ProtectTools Security Manager, HP Quick Launch Buttons Software, HP QuickLook 2 <sup>10</sup> , HP Wireless Assistant, HP 3D DriveGuard, Microsoft Office Ready with 60-day Office Professional 2007 Trial Edition (select models), PDF Complete SE, Intervideo WinDVD - DVD Player, Roxio Creator Business (for optional DVD+/-RW and DVD/CDRW drives), McAfee Total Protection <sup>17</sup> , Synaptics Touchpad Driver, Microsoft Windows Live Messenger (select models), Webcam Software (with optional 2 MP webcam)
<b>Security</b>	HP ProtectTools Security Manager, One Step Login, Enhanced Pre-Boot Security, HP SpareKey, HP Disk Sanitizer <sup>14</sup> , Configuration Control Hardware, Memory Change Alert, Ownership Tag, Setup Password, Power-On Password, HP 3D DriveGuard, Kensington Lock Slot, HP Privacy Filter <sup>16</sup>
<b>Dimension (h x w x d)</b>	1.24 (at front) x 14.6 x 9.83 in / 31.5 (at front) x 371.8 x 249.6 mm
<b>Weight</b>	Starting at: 5.7lb / 2.59kg (weight will vary by configuration)
<b>Power</b>	8-cell (63 WHr) Lithium-Ion battery, 6-cell (47 WHr) Lithium-Ion battery, 90W HP Smart AC Adapter, 65W HP Smart AC Adapter, HP Fast Charge <sup>15</sup>
<b>Expansion solutions<sup>16</sup></b>	HP USB 2.0 Docking Station, HP Basic Adjustable Stand, HP Essential USB Port Replicator
<b>Warranty</b>	Limited 3-year, 1-year and 90-day warranty options available depending on country, 1-year limited warranty on primary battery

**Footnote**

- Certain Windows Vista® product features require advanced or additional hardware. See [www.microsoft.com/windowsvista/getready/hardwarereqs.aspx](http://www.microsoft.com/windowsvista/getready/hardwarereqs.aspx) and [www.microsoft.com/windowsvista/getready/capable.aspx](http://www.microsoft.com/windowsvista/getready/capable.aspx) for details. Windows Vista® Upgrade Advisor can help you determine which features of Windows Vista® will run on your computer. To download the tool, visit [www.windowsvista.com/upgradeadvisor](http://www.windowsvista.com/upgradeadvisor).
- Windows Vista® Business disk may be included for future upgrade if desired. To qualify for this downgrade an end user must be a business (including governmental or educational institutions) and is expected to order at least 25 customer systems with the same custom image.
- This system requires a separately purchased 64-bit operating system and 64-bit processing capabilities of AMD Turion 64 X2 technology. Dual-core processing available with AMD Turion 64 X2 technology is recent technology innovation designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system and a dual-core processor will vary. This notebook pc does not support the AMD Turion X2 Ultra Dual Core processor over-clocking.
- Double-layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. LightScribe media required and sold separately. LightScribe creates a monochrome image. Note that DVD-RAM cannot read or write to 2.4GB single-sided/5.2GB double-sided - version 1.0 media. Don't copy copyright protected materials.
- As Blu-Ray is a new format containing new technologies, certain disc, digital connection, compatibility and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. HD-DVD movies cannot be played on this device. Models with integrated graphics require Mobile Intel GM45 Express chipset and Windows Vista® to support the Blu-Ray DVD drive; models with discrete graphics support it with either Windows Vista® or Windows® XP.
- HD content required to view HD images
- Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited
- The specifications for the 802.11n WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11n WLAN devices.
- Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by programs.
- HP QuickLook 2 is accessible when the notebook is off or in hibernation from Windows® XP or Vista®. Timings may vary depending on the system configuration.
- Dual Channel is only supported when the system is configured with DDR2 symmetric memory (i.e. 2x256).
- 32-bit operating systems can only address ~3.2GB. To fully utilizing memory configurations of 4GB or more, a 64-bit operating system is required.
- For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8GB (for XP) and 10GB (for Vista®) of system disk is reserved for the system recovery software.
- The term "10/100/1000" or "Gigabit" Ethernet indicates compliance with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 GB/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.
- HP Fast Charge recharges your primary battery up to 90% within 90 minutes when the system is off.
- Sold separately or purchased as an optional feature.
- 60 day trial period. Internet access required to receive updates. First update included. Subscription required for updates.
- Gobi wireless technology requires separately purchased wireless data service contracts. Check with local service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors.

