

Notebook Tour

User Guide

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Antenna House XSL Formatter

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EVALUATION XSL FORMATTER

1 Identifying Hardware

To see a list of hardware installed in the computer:

1. Select **Start > Computer > Properties**.
2. In the left pane, click **Hardware and Device Settings**.
3. In the Windows Security dialog box, click **Allow**.
4. Select **Hardware** tab > **Device Manager**.

You can also add hardware or modify device configurations using Device Manager.

2 Top components

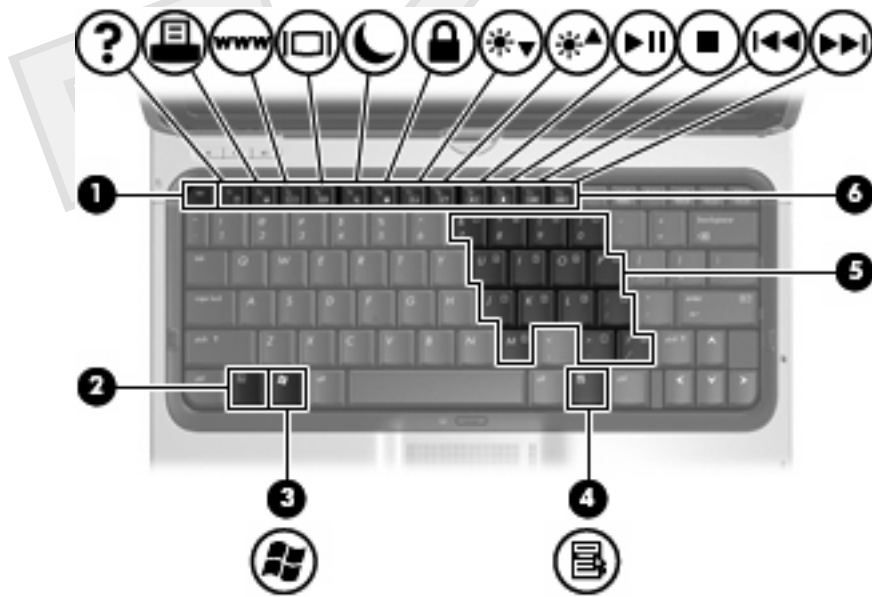
TouchPad



Component	Description
(1) TouchPad light	Blue: TouchPad is enabled. Amber: TouchPad is disabled.
(2) TouchPad*	Moves the pointer and selects or activates items on the screen.
(3) Left TouchPad button*	Functions like the left button on an external mouse.
(4) Right TouchPad button*	Functions like the right button on an external mouse.
(5) TouchPad scroll zone*	Scrolls up or down.
(6) TouchPad on/off button	Enables/disables the TouchPad.

*This table describes factory settings. To view and change pointing device preferences, select **Start > Control Panel > Hardware and Sound > Mouse**. In the Windows Security dialog box, click **Allow**.

Keys



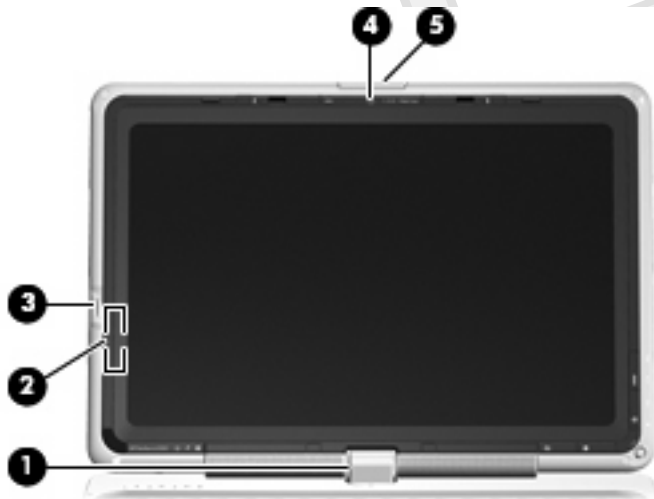
Component	Description
(1) <code>esc</code> key	Displays system information when pressed in combination with the <code>fn</code> key.
(2) <code>fn</code> key	Executes frequently used system functions when pressed in combination with a function key or the <code>esc</code> key.
(3) Windows logo key	Displays the Microsoft Windows Start menu.
(4) Windows applications key	Displays a shortcut menu for items beneath the pointer.
(5) Embedded numeric keypad keys	Can be used like the keys on an external numeric keypad.
(6) Function keys	Execute frequently used system functions when pressed in combination with the <code>fn</code> key.

Hotkey quick reference

To perform this function	Press
Display information.	fn+esc
Clear system information.	fn+esc or press enter
Open the Help and Support Center.	fn+f1
Open the Print Options window.	fn+f2
Open a Web browser.	fn+f3
Alternate between computer display and external display.	fn+f4
Initiate the Sleep state.	fn+f5
Initiate QuickLock.	fn+f6
Decrease screen brightness.	fn+f7
Increase screen brightness.	fn+f8
Play, pause, or resume an audio CD or a DVD.	fn+f9
Stop an audio CD or a DVD.	fn+f10
Play the previous track or section on an audio CD or a DVD.	fn+f11
Play the next track on an audio CD or a DVD.	fn+f12

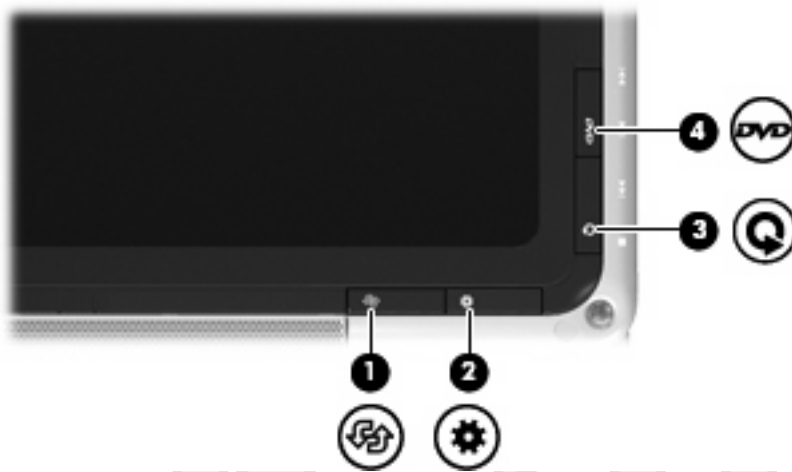
3 Display


Display components



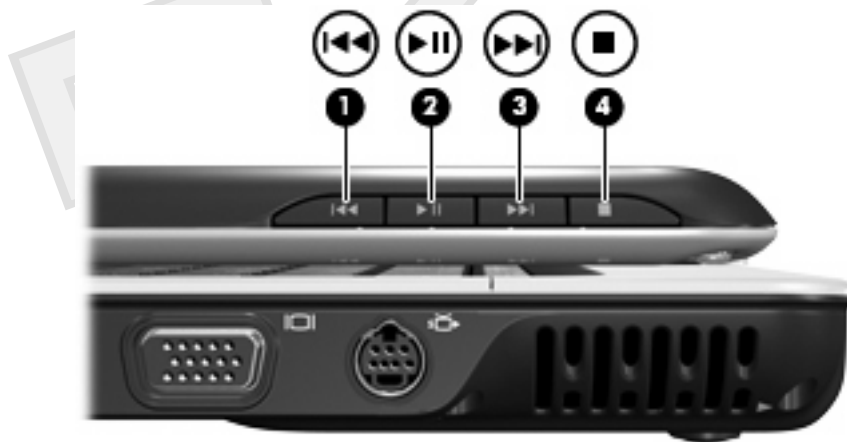
Component	Description
(1) Rotating hinge	Swivels the display and converts the computer from notebook mode into tablet PC mode or vice versa.
(2) Internal display switch	Turns off the display if the display is closed while the computer is turned on.
(3) Fingerprint reader	Allows a fingerprint logon to Windows, instead of a password logon.
(4) Integrated camera (select models only)	Records video and captures still photographs.
(5) Display release latch	Opens the computer.

Quick Launch buttons



Component	Description
(1) Rotate button	Switches the image between landscape and portrait orientation.
(2) Mobility Center button	Press to open Mobility Center.
(3) Media button	When the computer is <ul style="list-style-type: none"> On, the media button opens the music program or Media menu, allowing you to select a multimedia program. Off, the media button opens the music program or the Media menu, allowing you to select a multimedia program. In the Sleep state, the media button resumes from Sleep into Windows.
(4) DVD button	When the computer is <ul style="list-style-type: none"> On, the DVD button opens the default DVD program to start a DVD in the optical drive. Off, the DVD button opens QuickPlay to start a DVD in the optical drive. If the QuickPlay software is not installed, the computer starts in Windows. In Hibernation, opens QuickPlay to start a DVD in the optical drive. If the QuickPlay software is not installed, the computer resumes from Hibernation.
	 NOTE Refer to the QuickPlay online Help for details on using QuickPlay.

Media buttons



Component	Description
(1) Previous/rewind button	When a disc is playing in the optical drive: <ul style="list-style-type: none">• Press to play the previous track or chapter.• Press fn+ this button to rewind.
(2) Play/pause button	When a disc is in the optical drive and is <ul style="list-style-type: none">• Not playing, press to play the disc.• Playing, press to pause the disc.
(3) Next/fast forward button	When a disc is playing in the optical drive: <ul style="list-style-type: none">• Press once to play the next track or chapter.• Press fn+ this button to fast forward.
(4) Stop button	When a disc is playing in the optical drive, press to stop the current disc activity.

Display lights



Component	Description
(1) Power light*	<ul style="list-style-type: none"> On: The computer is on. Blinking: The computer is in the Sleep state. Off: The computer is off or in Hibernation.
(2) Battery light	<ul style="list-style-type: none"> On: A battery is charging. Blinking: A battery that is the only available power source has reached a low-battery condition. When the battery reaches a <i>critical</i> low-battery condition, the battery light begins blinking rapidly. Off: If the computer is plugged into an external power source, the light is turned off when all batteries in the computer are fully charged. If the computer is not plugged into an external power source, the light stays off until the battery reaches a low-battery condition.
(3) Drive light	Blinking: The hard drive or optical drive is being accessed.
(4) Rotate button light	On: The image is in landscape mode. [PLEASE VERIFY]
(5) Mobility Center button light	On: Mobility Center is open. [PLEASE VERIFY]
(6) Media button light	On: QuickPlay media mode is open. [PLEASE VERIFY]
(7) DVD button light	On: QuickPlay DVD mode is open. [PLEASE VERIFY]

Wireless antennae (select models only)

On select computer models, at least 2 antennae send and receive signals from one or more wireless devices. These antennae are not visible from the outside of the computer.

To see wireless regulatory notices, refer to your region's section of the *Regulatory, Safety and Environmental Notices* located in the Help and Support Center.



NOTE For optimal transmission, keep the areas immediately around the antennae free from obstructions.

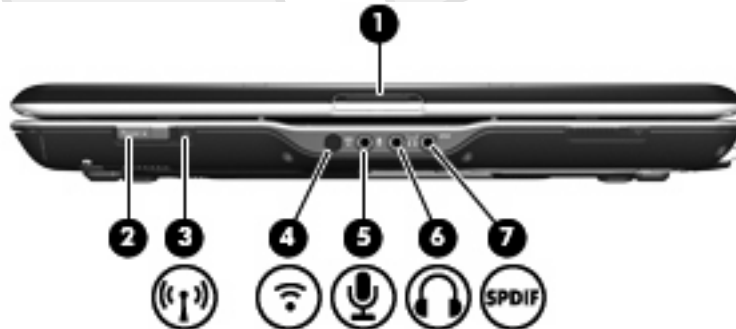
WWAN antenna

The wireless antenna inside the display enclosure allows you to connect to a wireless wide-area network (WWAN), and then to the Internet, using the integrated HP Broadband Wireless module and service from a supported cellular network operator.

For more information on HP Broadband Wireless and how to sign up for service, refer to the *HP Broadband Wireless Getting Started* guide included with your computer.






4 Front components



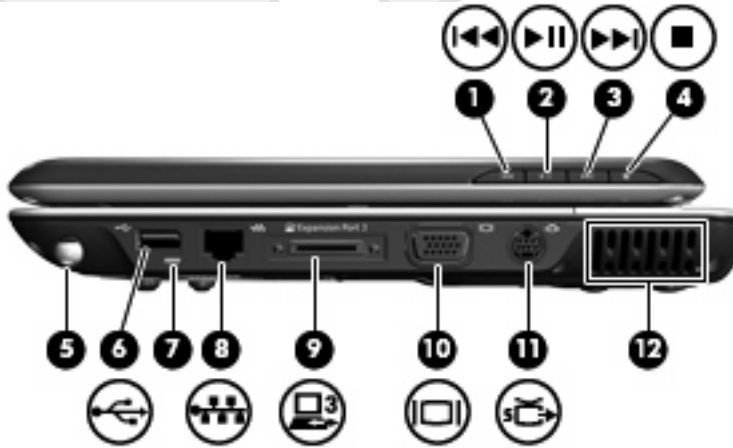
Component	Description
(1) Display release latch	Opens the computer.
(2) Power button*	When the computer is <ul style="list-style-type: none"> Off, press to turn on the computer. On, press to enter Hibernation. In the Sleep state, briefly press to exit Sleep. In Hibernation, briefly press to exit Hibernation. If the computer has stopped responding and Microsoft® Windows® shutdown procedures cannot be used, press and hold the power button for at least 5 seconds to turn off the computer.
(3) Wireless light	Blue: An integrated wireless device, such as a wireless local area network (LAN) device and/or a Bluetooth® device, is turned on. Amber: an integrated wireless device is turned off.
(4) Consumer infrared lens	Links the computer to the HP Remote Control.
(5) Audio-in (microphone) jack	Connects an optional computer headset microphone, stereo array microphone, or monaural microphone.
(6) Audio-out (headphone) jack	Produce sound when connected to optional powered stereo speakers, headphones, ear buds, a headset, or television audio.

5 Rear components






Component	Description
(1) Vent	<p>Enables airflow to cool internal components.</p> <p> CAUTION To prevent overheating, do not obstruct vents. Use the computer only on a hard, flat surface. Do not allow another hard surface, such as an adjoining optional printer, or a soft surface, such as pillows or thick rugs or clothing, to block airflow.</p> <p> NOTE The computer fan starts up automatically to cool internal components and prevent overheating. It is normal for the internal fan to cycle on and off during routine operation.</p>
(2) RJ-11 (modem) jack	Connects a modem cable.
(3) USB port	Connects an optional USB device.
(4) Security cable slot	<p>Attaches an optional security cable to the computer.</p> <p> NOTE The security cable is designed to act as a deterrent, but may not prevent the computer from being mishandled or stolen.</p>

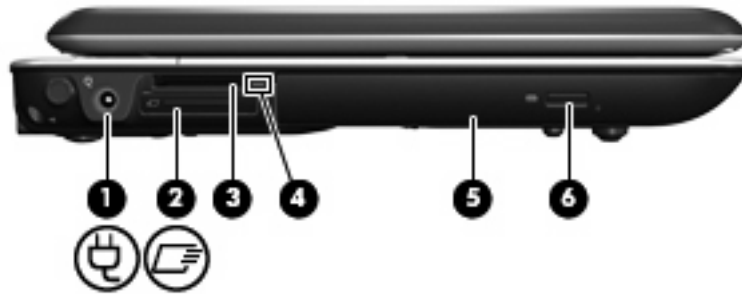
6 Right-side components



Component	Description
(1) Previous/rewind button	When a disc is playing in the optical drive: <ul style="list-style-type: none"> Press to play the previous track or chapter. Press fn+ this button to rewind.
(2) Play/pause button	When a disc is in the optical drive and is <ul style="list-style-type: none"> Not playing, press to play the disc. Playing, press to pause the disc.
(3) Next/fast forward button	When a disc is playing in the optical drive: <ul style="list-style-type: none"> Press once to play the next track or chapter. Press fn+ this button to fast forward.
(4) Stop button	When a disc is playing in the optical drive, press to stop the current disc activity.
(5) Pen holder	Secures the pen to the computer.
(6) USB port	Connects an optional USB device.
(7) Pen tether	Connects the pen tether
(8) RJ-45 (network) jack	Connects a network cable.
(9) Expansion port 3	Connects the computer to an optional expansion product.

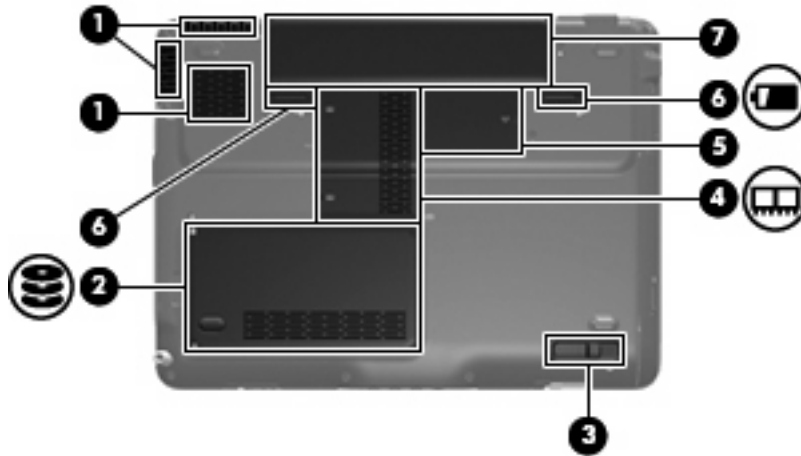
Component	Description
	 <p>NOTE The computer has only one expansion port. The term <i>expansion port 3</i> describes the type of expansion port.</p>
(10) External monitor port	Connects an external VGA monitor or projector.
(11) S-Video-out jack	Connects an optional S-Video device such as a television, VCR, camcorder, overhead projector, or video capture card.
(12) Vent	Enables airflow to cool internal components.
	 <p>CAUTION To prevent overheating, do not obstruct vents. Use the computer only on a hard, flat surface. Do not allow another hard surface, such as an adjoining optional printer, or a soft surface, such as pillows or thick rugs or clothing, to block airflow.</p>
	 <p>NOTE The computer fan starts up automatically to cool internal components and prevent overheating. It is normal for the internal fan to cycle on and off during routine operation.</p>

7 Left-side components



Component	Description
(1) Power connector	Connects an AC adapter.
(2) ExpressCard slot	Supports optional ExpressCard/54 cards.
(3) Digital Media Slot	Supports the following optional digital card formats: Secure Digital (SD) Memory Card, MultiMediaCard (MMC), Secure Digital Input/Output (SD I/O), Memory Stick (MS), Memory Stick Pro (MSP), xD-Picture Card (XD), xD-Picture Card (XD) Type M.
(4) Digital Media Slot light	On: A digital card is being accessed.
(5) Optical drive	Reads an optical disc.
(6) Optical drive release button	Releases the optical drive tray.

8 Bottom components



Component	Description
(1) Vents (3)	<p>Enable airflow to cool internal components.</p> <p>CAUTION To prevent overheating, do not obstruct vents. Use the computer only on a hard, flat surface. Do not allow another hard surface, such as an adjoining optional printer, or a soft surface, such as pillows or thick rugs or clothing, to block airflow.</p> <p>NOTE The computer fan starts up automatically to cool internal components and prevent overheating. It is normal for the internal fan to cycle on and off during routine operation.</p>
(2) Hard drive bay	Holds the hard drive.
(3) Optical drive release latch	Releases the optical drive from the drive bay.
(4) Memory module compartment	Contains the memory module slots.
(5) Mini Card compartment	Holds a wireless LAN device (select models only).

Component	Description
(6) Battery release latch	Releases the battery from the battery bay.
(7) Battery bay	Holds the battery.



NOTE To prevent an unresponsive system and the display of a warning message, replace with only a Mini Card device authorized for use in the computer by the governmental agency that regulates wireless devices in your country. If you replace the device and then receive a warning message, remove the device to restore computer functionality. Then contact Customer Care through the Help and Support Center.

9 Additional hardware components



Component	Description
(1) Power cord*	Connects an AC adapter to an AC outlet.
(2) AC adapter	Converts AC power to DC power.
(3) Battery*	Powers the computer when the computer is not plugged into external power.
(4) Modem cable*	Connects the internal modem to an RJ-11 telephone jack or to a country-specific modem adapter.
(5) Country-specific modem cable adapter (select models only)	Adapts the modem cable to a non-RJ-11 telephone jack.

*Modem cables, batteries, and power cords vary in appearance by region and country.

10 Labels

The labels affixed to the computer provide information you may need when you troubleshoot system problems or travel internationally with the computer.

- Service tag—Provides the product brand and series name, serial number (s/n), and product number (p/n) of your computer. Have this information available when you contact Customer Care. The service tag label is affixed to the bottom of the computer.
- Microsoft Certificate of Authenticity—Contains the Microsoft® Windows® Product Key. You may need the Product Key to update or troubleshoot the operating system. This certificate is affixed to the bottom of the computer.
- Regulatory label—Provides regulatory information about the computer. The regulatory label is affixed inside the hard drive bay.
- Modem approval label—Provides regulatory information about the modem and lists the agency approval markings required by some of the countries in which the modem has been approved for use. You may need this information when traveling internationally. The modem approval label is affixed inside the hard drive bay.
- Wireless certification label(s) (select models only)—Provide information about optional wireless devices and the approval markings of some of the countries in which the devices have been approved for use. An optional device may be a wireless local area network (WLAN) device or an optional Bluetooth® device. If your computer model includes one or more wireless devices, one or more certification labels are included with your computer. You may need this information when traveling internationally. Wireless certification labels are affixed inside the memory module compartment.

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