

Aspire 1820PT / 1420P Series

Quick Guide

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Aspire 1820PT / 1420P Series Quick Guide
Original Issue: 10/2009

Aspire 1820PT / 1420P Series Notebook PC

Model number: _____

Serial number: _____

Date of purchase: _____

Place of purchase: _____

First things first

We would like to thank you for making an Acer notebook your choice for meeting your mobile computing needs.

Your guides

To help you use your Acer notebook, we have designed a set of guides:

First off, the **Just for Starters...** poster helps you get started with setting up your computer.

The **Aspire Series Generic User Guide** contains useful information applying to all models in the Aspire product series. It covers basic topics such as using the keyboard and audio, etc. Please understand that due to its nature, the **Generic User Guide** as well as the **AcerSystem User Guide** mentioned below will occasionally refer to functions or features which are only contained in certain models of the series, but not necessarily in the model you purchased. Such instances are marked in the text with language such as "only for certain models".

The **Quick Guide** introduces you to the basic features and functions of your new computer. For more on how your computer can help you to be more productive, please refer to the **AcerSystem User Guide**. This guide contains detailed information on such subjects as system utilities, data recovery, expansion options and troubleshooting. In addition it contains warranty information and the general regulations and safety notices for your notebook. It is available in Portable Document Format (PDF) and comes preloaded on your notebook. Follow these steps to access it:

- 1 Click on  **Start, All Programs, AcerSystem.**
- 2 Click on **AcerSystem User Guide.**



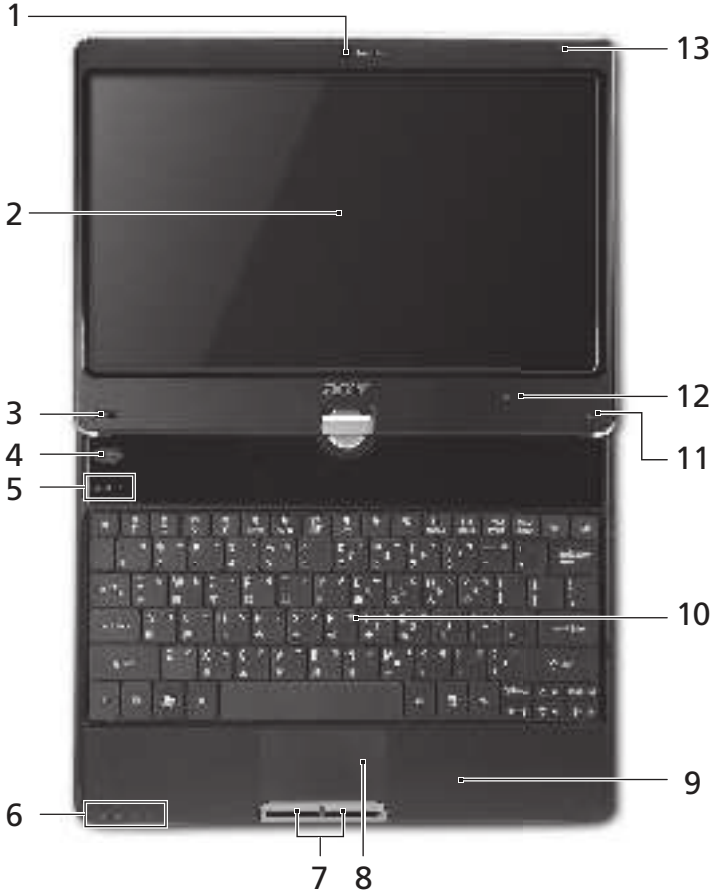
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Note: Viewing the file requires Adobe Reader. If Adobe Reader is not installed on your computer, clicking on **AcerSystem User Guide** will run the Adobe Reader setup program first. Follow the instructions on the screen to complete the installation. For instructions on how to use Adobe Reader, access the **Help and Support** menu.










Your Acer notebook tour

After setting up your computer as illustrated in the **Just for Starters...** poster, let us show you around your new Acer notebook.

Top view



#	Icon	Item	Description
1		Acer Crystal Eye webcam	Web camera for video communication.
2		Display screen	Also called Liquid-Crystal Display (LCD), displays computer output (Configuration may vary by models).

#	Icon	Item	Description
3	P	Programmable key	Launch predefined programs or user-defined programs at a push of a button.
4		Backup key	Press to start automatic backup procedure.
5		HDD	Indicates when the hard disk drive is active.
		Num Lock	Lights up when Num Lock is activated.
		Caps Lock	Lights up when Caps Lock is activated.
6		Power ¹	Indicates the computer's power status.
		Battery ¹	Indicates the computer's battery status. 1. Charging: The light shows amber when the battery is charging. 2. Fully charged: The light shows blue when in AC mode.
		Bluetooth communication indicator	Indicates the status of Bluetooth communication. (only for certain models)
		Communication indicator	Indicates the status of WLAN / 3G communication.
		Click buttons (left and right)	The left and right buttons function like the left and right mouse buttons.
7		Click buttons (left and right)	The left and right buttons function like the left and right mouse buttons.
8		Touchpad	Touch-sensitive pointing device which functions like a computer mouse.
9		Palmrest	Comfortable support area for your hands when you use the computer.
10		Keyboard	For entering data into your computer.
11		Stylus	A pen tool for entering data into your computer.
12		Microphone	Internal microphone for sound recording.
13		Magnetic lock	A lock that snaps into place to prevent the screen from inadvertently rotating.

1. The front panel indicators are visible even when the computer cover is closed up.

Hotkeys

The computer employs hotkeys or key combinations to access most of the computer's controls like screen brightness and volume output.

To activate hotkeys, press and hold the **<Fn>** key before pressing the other key in the hotkey combination.




Note: Hotkeys are not available from the virtual keyboard.

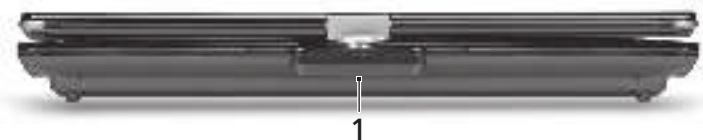
Hotkey	Icon	Function	Description
<Fn> + <F1>		Power management	Launch Windows power management.
<Fn> + <F2>		System property	Starts System Property for displaying system information.
<Fn> + <F3>		Bluetooth	Enables / disables the Bluetooth function. (only for certain models)
<Fn> + <F4>		Sleep	Puts the computer in Sleep mode.
<Fn> + <F5>		Display toggle	Switches display output between the display screen, external monitor (if connected) and both.
<Fn> + <F6>		Screen blank	Turns the display screen backlight off to save power. Press any key to return.
<Fn> + <F7>		Touchpad toggle	Turns the internal touchpad on and off.
<Fn> + <F8>		Speaker toggle	Turns the speakers on and off.
<Fn> + <▷>		Brightness up	Increases the screen brightness.
<Fn> + <◁>		Brightness down	Decreases the screen brightness.
<Fn> + <△>		Volume up	Increases the sound volume.
<Fn> + <▽>		Volume down	Decreases the sound volume.


Closed front view



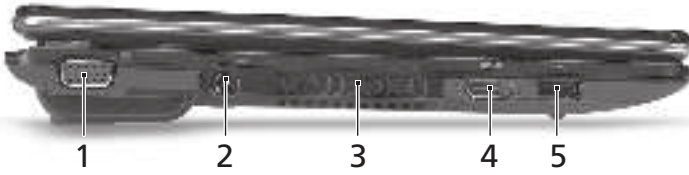
#	Icon	Item	Description
1		Communication key	Enables / disables the WLAN / 3G functions.
2		Speakers	Left and right speakers deliver stereo audio output.




Rear view



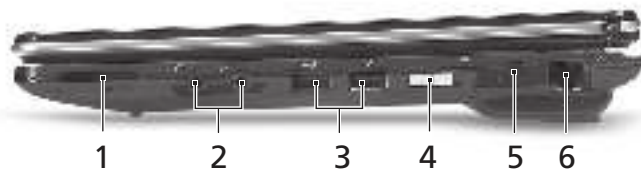
#	Icon	Item	Description
1		Battery bay	Houses the computer's battery pack.






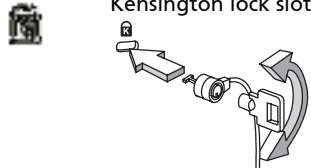

Left view



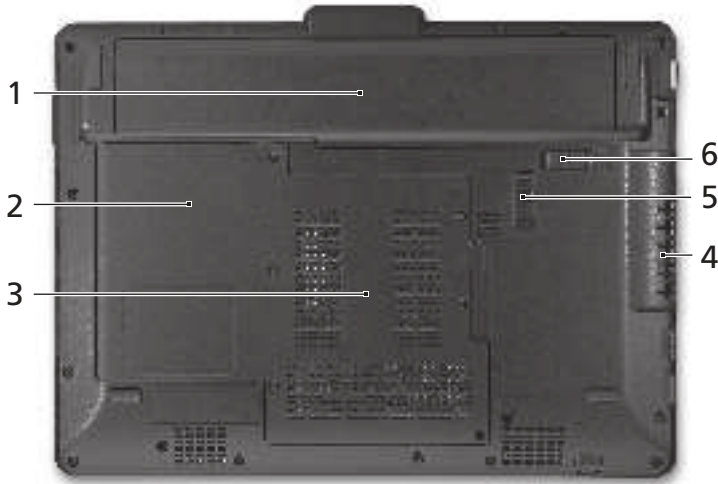
#	Icon	Item	Description
1		External display (VGA) port	Connects to a display device (e.g., external monitor, LCD projector).
2		DC-in jack	Connects to an AC adapter.
3		Ventilation slots	Enable the computer to stay cool, even after prolonged use.
4	HDMI	HDMI port	Supports high definition digital video connections.
5		USB 2.0 port	Connect to USB 2.0 devices (e.g., USB mouse, USB camera).






Right view



#	Icon	Item	Description
1		Multi-in-1 card reader	Accepts Secure Digital (SD), MultiMediaCard (MMC), Memory Stick (MS), Memory Stick PRO (MS PRO), xD-Picture Card (xD). Note: Push to remove/install the card. Only one card can operate at any given time.
2		Headphones/speaker/line-out jack with S/PDIF support	Connects to audio line-out devices (e.g., speakers, headphones).
		Microphone-in jack	Accepts inputs from external microphones.
3		USB 2.0 port	Connects to USB 2.0 devices (e.g., USB mouse, USB camera).
4		Power button / indicator	Slide the power button to turn the computer on and off. / Indicates the computer's power status.
5		Kensington lock slot	Connects to a Kensington-compatible computer security lock. Note: Wrap the computer security lock cable around an immovable object such as a table or handle of a locked drawer. Insert the lock into the notch and turn the key to secure the lock. Some keyless models are also available.
6		Ethernet (RJ-45) port	Connects to an Ethernet 10/100/1000-based network.

Base view



#	Icon	Item	Description
1		Battery bay	Houses the computer's battery pack.
2		Hard disk bay	Houses the computer's hard disk (secured with screws).
3		Memory compartment	Houses the computer's main memory.
4		Ventilation slots and cooling fan	Enable the computer to stay cool, even after prolonged use. Note: Do not cover or obstruct the opening of the fan.
5		Battery lock	Locks the battery in position.
6		Battery release latch	Releases the battery for removal.

Specifications

Operating system	<ul style="list-style-type: none"> • Genuine Windows® 7
Platform	<ul style="list-style-type: none"> • Intel® Core™ 2 Duo processor* • Intel® Pentium® mobile processor* • Intel® Celeron® mobile processor* • Mobile Intel® GS45 Express Chipset
System memory	<ul style="list-style-type: none"> • Dual-Channel SDRAM support • Up to 4 GB of DDR3 1066 MHz memory, upgradeable to 8 GB using two soDIMM modules
Display	<ul style="list-style-type: none"> • 11.6" HD 1366 x 768 • Convertible display
Graphics	<ul style="list-style-type: none"> • Mobile Intel® GS45 Express Chipset
Communication	<ul style="list-style-type: none"> • Integrated Acer Crystal Eye webcam* • WWAN: UMTS/HSPA at 850/900/1900/2100 MHz and quad-band GSM/GPRS/EDGE (850/900/1800/1900 MHz)* • WLAN: <ul style="list-style-type: none"> • Intel® WiFi Link 5100 802.11a/b/g/Draft-N* • Intel® WiFi Link 5100 802.11a/b/g* • Intel® WiFi Link 1000* • WPAN: Bluetooth® 2.1+Enhanced Data Rate (EDR)* • LAN: Gigabit Ethernet; Wake-on-LAN ready
Audio	<ul style="list-style-type: none"> • Optimized 2nd Generation Dolby® Sound Room® audio enhancement • High-definition audio support • S/PDIF (Sony/Philips Digital Interface) support for digital speakers • MS-Sound compatible • Built-in microphone
Storage subsystem	<ul style="list-style-type: none"> • 2.5" hard disk drive • Multi-in-1 card reader
Privacy control	<ul style="list-style-type: none"> • BIOS user, supervisor, HDD passwords • Kensington lock slot
Dimensions and weight	<ul style="list-style-type: none"> • 285 (W) 208.9 (D) 28.5/34.5 (H) mm (11.22 x 8.22 x 1.12/1.36 inches) • 1.72 kg (3.79 lbs.) (non-3G SKU)

Power subsystem	<ul style="list-style-type: none"> • ACPI 3.0 • 62.16 W 5600 mAh • 3-pin 30 W AC adapter • ENERGY STAR®*
Special keys and controls	<ul style="list-style-type: none"> • 84-/85-/88-key keyboard • Multi-gesture touchpad pointing device
I/O interface	<ul style="list-style-type: none"> • Multi-in-1 card reader (SD/MMC/MS/MS PRO/xD) • USB 2.0 port • HDMI™ port with HDCP support • External display (VGA) port • Headphones/speaker/line-out jack with S/PDIF support • Microphone-in jack • Ethernet (RJ-45) port • DC-in jack for AC adapter
Environment	<ul style="list-style-type: none"> • Temperature: <ul style="list-style-type: none"> • Operating: 5 °C to 35 °C • Non-operating: -20 °C to 65 °C • Humidity (non-condensing): <ul style="list-style-type: none"> • Operating: 20% to 80% • Non-operating: 20% to 80%



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Note: * Only for certain models.



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Note: The specifications listed above are for reference only. The exact configuration of your PC depends on the model purchased.