

# Aspire 8530 Series

## Quick Guide

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Aspire 8530 Series Quick Guide  
Original Issue: 10/2008

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Record the model number, serial number, purchase date and place of purchase information in the space provided below. The serial number and model number are recorded on the label affixed to your computer. All correspondence concerning your unit should include the serial number, model number and purchase information.

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Aspire 8530 Series Notebook PC

Model number: \_\_\_\_\_

Serial number: \_\_\_\_\_

Date of purchase: \_\_\_\_\_

Place of purchase: \_\_\_\_\_

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# 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 Acer's Empowering Technology, using the keyboard, 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.**



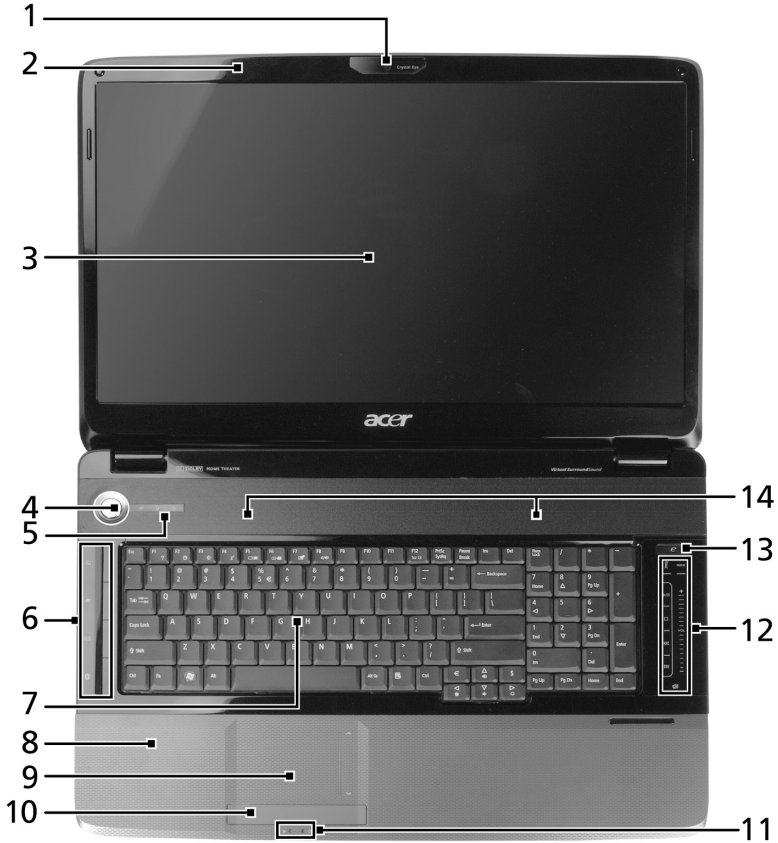
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**Note:** Viewing the file requires Adobe Reader. If Adobe Reader is not installed on your computer, clicking on **AcerSystem User Guide** will run the Adobe Reader setup program first. Follow the instructions on the screen to complete the installation.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

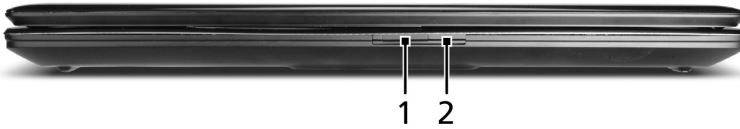
## Top view



#	Icon	Item	Description
1		Acer Crystal Eye webcam	Web camera for video communication.

#	Icon	Item	Description
2		Microphone	Internal microphone for sound recording.
3		Display screen	Also called Liquid-Crystal Display (LCD), displays computer output (Configuration may vary by models).
4		Power button	Turns the computer on and off.
5/11		Status indicators	Light-Emitting Diodes (LEDs) that light up to show the status of the computer's functions and components. Please refer to the <b>Generic User Guide</b> for more details.
6		Easy-launch buttons	Buttons for launching frequently used programs. Please refer to the <b>Generic User Guide</b> for more details.
7		Keyboard	For entering data into your computer.
8		Palmrest	Comfortable support area for your hands when you use the computer.
9		Touchpad	Touch-sensitive pointing device which functions like a computer mouse.
10		Click buttons (left, center* and right)	The left and right buttons function like the left and right mouse buttons. *The center button serves as Acer Bio-Protection fingerprint reader supporting Acer FingerNav 4-way control function (only for certain models).
12.1		Volume Up/ Volume Down	Increase system volume/decrease system volume.
12.2		Acer MediaTouch keys	For use with Acer Arcade and other media playing programs.
13		Empowering key	Launch Acer Empowering Technology
14		Speakers	Left and right speakers deliver stereo audio output.

## Closed front view



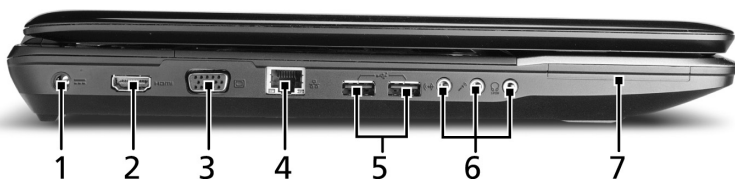
#	Icon	Item	Description
1		6-in-1 card reader	<p>Accepts Secure Digital (SD), MultiMediaCard (MMC), MultiMediaCard<i>plus</i> (MMC<i>plus</i><sup>TM</sup>), Memory Stick (MS), Memory Stick PRO (MS PRO), xD-Picture Card (xD).</p> <p><b>Note:</b> Push to remove/install the card. Only one card can operate at any given time.</p>
2		CIR receiver	Receives signals from a remote control.









## Rear view



#	Item	Description
1	Ventilation slots	Enable the computer to stay cool, even after prolonged use.





## Left view



#	Icon	Item	Description
1		DC-in jack	Connects to an AC adapter.
2	HDMI	HDMI port	Supports high definition digital video connections.
3		External display (VGA) port	Connects to a display device (e.g., external monitor, LCD projector).
4		Ethernet (RJ-45) port	Connects to an Ethernet 10/100/1000-based network.
5		USB 2.0 port	Connect to USB 2.0 devices (e.g., USB mouse, USB camera).
6		Line-in jack	Accepts audio line-in devices (e.g., audio CD player, stereo walkman, mp3 player)
		Microphone jack	Accepts inputs from external microphones.
		Headphones/speaker/line-out jack with SPDIF support	Connects to audio line-out devices (e.g., speakers, headphones).
7		ExpressCard/54 slot	Accepts one ExpressCard/54 module.

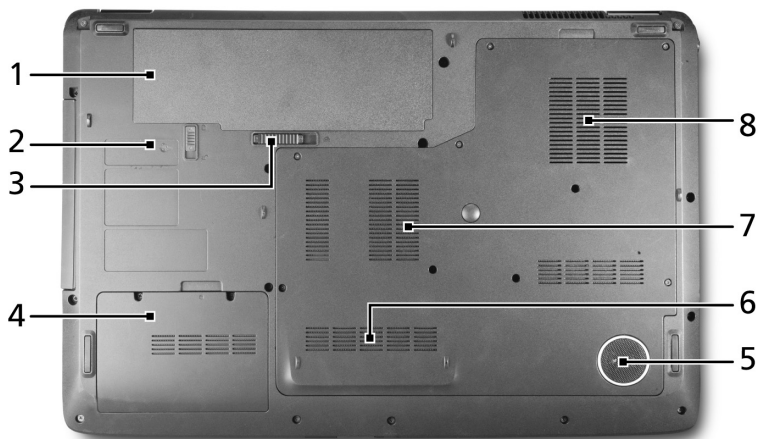
## Right view









#	Icon	Item	Description
1		USB 2.0 port	Connects to USB 2.0 devices (e.g., USB mouse, USB camera).
2		Optical drive	Internal optical drive; accepts CDs or DVDs.
3		Optical disk access indicator	Lights up when the optical drive is active.
4		Optical drive eject button	Ejects the optical disk from the drive.
5		Emergency eject hole	Ejects the optical drive tray when the computer is turned off. <b>Note:</b> Insert a paper clip to the emergency eject hole to eject the optical drive tray when the computer is off.
6		Modem (RJ-11) port	Connects to a phone line.
7		RF-in port	Accepts input signals from digital TV-tuner devices. (only for certain models)
8		Kensington lock slot	Connects to a Kensington-compatible computer security lock.



## Base view



#	Icon	Item	Description
1		Battery bay	Houses the computer's battery pack.
2		Battery lock	Locks the battery in position.
3		Battery release latch	Releases the battery for removal.
4		Hard disk bay- Secondary	Houses the computer's hard disk (secured with screws) (only for certain models).
5		Subwoofer	Emits low frequency sound output.
6		Hard disk bay-Main	Houses the computer's hard disk (secured with screws).
7		Memory compartment	Houses the computer's main memory.
8		Ventilation slots and cooling fan	Enable the computer to stay cool, even after prolonged use. <b>Note:</b> Do not cover or obstruct the opening of the fan.

# Specifications

Operating system	<ul style="list-style-type: none"> <li>Genuine Windows Vista®</li> </ul>
Platform	<ul style="list-style-type: none"> <li>AMD Better By Design program, featuring:           <ul style="list-style-type: none"> <li>AMD Turion™ X2 Ultra dual-core mobile processor*</li> <li>AMD Turion™ X2 dual-core mobile processor*</li> <li>AMD Athlon™ X2 dual-core mobile processor*</li> <li>AMD M780G Chipset*</li> <li>Acer InViLink™ Nplify™ 802.11b/g/Draft-N*</li> <li>Acer InViLink™ 802.11b/g*</li> </ul> </li> </ul>
System memory	<ul style="list-style-type: none"> <li>Dual-Channel SDRAM support</li> <li>Up to 2 GB of DDR2 667 MHz memory, upgradeable to 4 GB using two soDIMM modules</li> </ul>
Display	<ul style="list-style-type: none"> <li>16:9 aspect ratio</li> <li>18.4" Full HD 1920 x 1080*</li> <li>18.4" HD+ 1680 x 945*</li> </ul>
TV-tuner	<ul style="list-style-type: none"> <li>Digital TV-tuner supporting DVB-T*</li> </ul>
Graphics	<ul style="list-style-type: none"> <li>ATI Radeon™ HD 3200 Graphics*</li> <li>ATI Mobility Radeon™ HD 3470 Hybrid x 2*</li> <li>ATI Mobility Radeon™ HD 3650*</li> </ul>
Audio	<ul style="list-style-type: none"> <li>Dolby®-optimized surround sound system with two built-in stereo speakers and one subwoofer* supporting low-frequency effects</li> <li>True5.1-channel surround sound output</li> <li>High-definition audio support</li> <li>S/PDIF (Sony/Philips Digital Interface) support for digital speakers</li> <li>MS-Sound compatible</li> <li>Built-in microphone</li> </ul>
Storage subsystem	<ul style="list-style-type: none"> <li>2.5" hard disk drive</li> <li>Optical drive options:           <ul style="list-style-type: none"> <li>Blu-ray Disc™/DVD-Super Multi double-layer drive*</li> <li>DVD-Super Multi double-layer drive*</li> </ul> </li> <li>6-in-1 card reader</li> </ul>

Communication	<p>Acer Video Conference, featuring:</p> <ul style="list-style-type: none"> <li>• Integrated Acer Crystal Eye webcam*</li> <li>• Optional Acer Xpress VoIP phone*</li> <li>• WLAN: <ul style="list-style-type: none"> <li>• Acer InviLink™ Nplify™ 802.11b/g/Draft-N*</li> <li>• Acer InviLink™ 802.11b/g*</li> </ul> </li> <li>• WPAN: Bluetooth® 2.0+Enhanced Data Rate (EDR)*</li> <li>• LAN: Gigabit Ethernet; Wake-on-LAN ready</li> <li>• Modem: 56K ITU V.92; Wake-on-Ring ready</li> </ul>
Privacy control	<ul style="list-style-type: none"> <li>• Acer Bio-Protection fingerprint solution*</li> <li>• BIOS user, supervisor, HDD passwords</li> <li>• Kensington lock slot</li> </ul>
Dimensions and weight	<ul style="list-style-type: none"> <li>• 440.5 (W) x 298.5 (D) x 40.2/44.2 (H) mm (17.3 x 11.7 x 1.6/1.7 inches)</li> <li>• 4.1 kg (9.04 lbs.) with 2 HDDs and 8-cell battery pack</li> </ul>
Power subsystem	<ul style="list-style-type: none"> <li>• ACPI 3.0</li> <li>• 71 W 4800 mAh</li> <li>• 3-pin 90 W AC adapter</li> <li>• ENERGY STAR® 4.0*</li> </ul>
Special keys and controls	<ul style="list-style-type: none"> <li>• 105/106-key keyboard</li> <li>• Touchpad pointing device</li> </ul>
I/O interface	<ul style="list-style-type: none"> <li>• ExpressCard™/54 slot</li> <li>• Acer Bio-Protection fingerprint reader*</li> <li>• 6-in-1 card reader (SD/MMC/MMC<i>plus</i>™/MS/MS PRO/xD)</li> <li>• USB 2.0 port</li> <li>• HDMI™ port with HDCP support</li> <li>• External display (VGA) port</li> <li>• Consumer infrared (CIR) port</li> <li>• RF-in jack*</li> <li>• Headphones/speaker/line-out jack with S/PDIF support</li> <li>• Microphone-in jack</li> <li>• Line-in jack</li> <li>• Ethernet (RJ-45) port</li> <li>• Modem (RJ-11) port</li> <li>• DC-in jack for AC adapter</li> </ul>

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Environment	<ul style="list-style-type: none"><li>• Temperature:<ul style="list-style-type: none"><li>• Operating: 5 °C to 35 °C</li><li>• Non-operating: -20 °C to 65 °C</li></ul></li><li>• Humidity (non-condensing):<ul style="list-style-type: none"><li>• Operating: 20% to 80%</li><li>• Non-operating: 20% to 80%</li></ul></li></ul>
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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.

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