



Aspire one 531h Specifications	
Operating system¹	Genuine Windows® XP Home (Service Pack 3)
Dimensions and weight¹	<p>255 (W) x 183 (D) x 19/26.9 (H) mm (10.04 x 7.2 x 0.75 / 1.06 inches)</p> <p>1 kg (2.2 lbs.) for models with 3-cell battery pack</p> <p>1.15 kg (2.53 lbs.) for models with 6-cell battery pack</p>
Color	Black
CPU/chipset¹	<p>Intel® Atom™ processor N270/N280 (512 KB L2 cache, 1.60/1.66 GHz, 533/667 MHz FSB)</p> <p>Mobile Intel® 945GSE Express Chipset (DDR2 400/533/667 MHz)</p> <p>Mobile Intel® 82801GBM Chipset</p>
System memory^{1, 2, 3}	<p>Single channel with one soDIMM slot</p> <ul style="list-style-type: none"> • DDR2 533/667 MHz SDRAM memory interface design • soDIMM slot: Supports 512 MB / 1 GB / 2 GB soDIMMs for total system memory of up to 2 GB⁴
Display	10.1" SD 1024 x 600 (WSVGA) pixel resolution, high-brightness (200-nit) Acer CrystalBrite™ LED-backlit TFT LCD
Storage	<p>2.5" 9.5 mm 160 GB or larger hard disk drive⁵</p> <p>SD™ Card reader</p> <p>Multi-in-1 card reader:</p> <ul style="list-style-type: none"> • Supporting Secure Digital™ (SD) Card, MultiMediaCard (MMC), Reduced-Size Multimedia Card (RS-MMC), Memory Stick™ (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD) • Supporting storage cards with adapter: miniSD™, microSD™, Memory Stick Duo™, Memory Stick PRO Duo™
Audio	<p>High-definition audio support</p> <p>Two built-in stereo speakers</p> <p>MS-Sound compatible</p> <p>Built-in digital microphone</p>

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Communication	<p>Acer Video Conference, featuring:</p> <ul style="list-style-type: none"> • Integrated Acer Crystal Eye webcam, supporting enhanced Acer PrimaLite™ technology <p>WLAN⁶: Acer InviLink™ 802.11b/g Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology</p> <p>WPAN¹: Bluetooth® 2.0+EDR (Enhanced Data Rate)</p> <p>WWAN^{7, 8}: UMTS/HSPA at 850/900/1900/2100¹ MHz and quad-band GSM/GPRS/EDGE (850/900/1800/1900 MHz), upgradeable to 7.2 Mb/s HSDPA and 5.7 Mb/s¹ HSUPA, supporting receiver diversity and equalizing at 2100 MHz (for 3G models)</p> <p>LAN: 10/100 Mbps Fast Ethernet</p>
Power¹	<p>Product Safety Electric Appliance and Materials (PSE) certified for battery pack</p> <p>24.4 W 2200 mAh 3-cell Li-ion battery pack</p> <ul style="list-style-type: none"> • 3-hour battery life⁹ <p>57.7 W 5200 mAh 6-cell Li-ion battery pack</p> <ul style="list-style-type: none"> • 7.5-hour battery life⁹ <p>30 W adapter with power cord</p>
Special keys and controls	<p>84-/85-/88-key keyboard¹, 89% of standard-size keyboard, 1.6 mm (minimum) key travel</p> <p>Multi-gesture touchpad pointing device with two buttons, supporting:</p> <ul style="list-style-type: none"> • Circular-motion scrolling • Pinch-action zoom • Page flip <p>12 function keys, four cursor keys, one Windows® key for Windows® XP Home, hotkey controls, embedded numeric keypad, international language support</p> <p>Power button with LED</p> <p>Easy-access switches with LED: Bluetooth®¹, WLAN/WWAN¹</p>

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I/O ports	Multi-in-1 card reader Three USB 2.0 ports External display (VGA) port Headphone/speaker/line-out jack Microphone-in jack Ethernet (RJ-45) port DC-in jack for AC adapter
Privacy control	Kensington lock slot
Software¹⁰	Productivity: <ul style="list-style-type: none"> • Acer eRecovery Management • Microsoft® Works¹¹ with Office Home and Student 2007 Trial • Microsoft® Office Personal 2007¹² • Google Toolbar™ • Google Desktop™ • Google™ Setup • Adobe® Reader® 9 • Adobe® Flash® Player 10 • Microsoft® .NET Framework 2.0 • Customized Internet Explorer® 7.0 • eSobi • Carbonite online backup Security: <ul style="list-style-type: none"> • McAfee® Internet Security Suite Trial¹³ Multimedia: <ul style="list-style-type: none"> • Windows® Media Player 10 Communication/ISP: <ul style="list-style-type: none"> • Acer Video Conference Manager 4.0 • Windows Live™ Essentials – Wave 3 (Mail, Photo Gallery, Live™ Messenger, Writer) Registration tool and others: <ul style="list-style-type: none"> • Acer product registration • Acer Store patch OEM customization: <ul style="list-style-type: none"> • Acer wallpaper • Acer screensaver

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Eco standards	ENERGY STAR® 4.0 WEEE RoHS
Accessories	In-box: <ul style="list-style-type: none"> • Protective bag¹ Optional: <ul style="list-style-type: none"> • Carrying bag • 3-cell Li-ion battery pack • 6-cell Li-ion battery pack • 3-pin 30 W AC adapter • External USB HDD • External USB optical disc drive
Warranty	One-year International Travelers Warranty (ITW)
<ol style="list-style-type: none"> 1. Specifications vary depending on model. 2. All available system memory may be allocated for system resource requirements. 3. Shared system memory may be allocated to support integrated graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by the amount of dedicated and shared system memory utilized by the graphics solution and resources required by the operating environment. 4. Manufacturing option. 5. 1 GB equals 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and the operating environment. 6. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction and access point settings. 7. Manufacturing option. GTM382E module for the EMEA market. 8. Manufacturing option. Gobi™ 1000 module for non-EMEA markets. 9. Your computer's battery life may vary depending on product specifications, computer settings, and applications or features launched. The listed battery life is for individual battery packs tested with MobileMark 2007 in productivity test mode and browsing websites via wireless connection. All batteries' maximum capacity will diminish with time and use. 10. Bundled software may vary depending on hardware configuration, OS and regional availability. 11. Microsoft® Works SE 9 for Brazil, Canada, France, Germany, 	

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Poland, Russia, UK and US. Microsoft® Works 8.5 for China, Hong Kong (traditional Chinese) and Singapore. Microsoft® Works 9 for other countries/regions.

12. For Japan only, and subject to customer request.

13. Trial periods vary depending on the geographic region and specifications: 365-day trial for China, Hong Kong (Simplified Chinese and Traditional Chinese OS models), Taiwan and Singapore; 60-day trial for other regions.

In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region.

As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.

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Since its founding in 1976, Acer has constantly pursued the goal of breaking the barriers between people and technology. Focused on marketing its brand-name IT products around the globe, Acer ranks as the world's No. 3 vendor for total PCs and No. 2 for notebooks, with the fastest growth among the top-five players. A profitable and sustainable Channel Business Model is instrumental to Acer's continued growth, while the successful mergers of Gateway and Packard Bell complete the company's global footprint by strengthening its presence in the U.S. and enhancing its strong position in Europe. The Acer Group employs more than 6,000 people worldwide. 2008 revenues reached US\$16.65 billion. See www.acer.com for more information.



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Product views

I/O ports



¹ Specifications vary depending on model. Please refer to the detailed spec sheet.

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Battery lock switch

Battery switch

Battery

Color

