

Aspire 7530 Specifications		
Operating system <sup>1</sup>	Genuine Windows Vista® Ultimate Service Pack 1	
	Genuine Windows Vista® Home Premium Service Pack 1	
Platform <sup>1</sup>	AMD Better By Design program, featuring:	
	<ul> <li>AMD Turion<sup>™</sup> X2 Ultra dual-core mobile technology ZM-80/ZM-82/ZM-84/ZM-86 (2 MB L2 cache, 2.10/2.20/2.30/2.40 GHz, DDR2 800 MHz), supporting AMD HyperTransport<sup>™</sup> 3.0 technology</li> </ul>	
	<ul> <li>AMD Turion<sup>™</sup> X2 dual-core mobile technology RM-70 (1 MB L2 cache, 2 GHz, DDR2 800 MHz), supporting AMD HyperTransport<sup>™</sup> 3.0 technology</li> </ul>	
	<ul> <li>AMD Athlon<sup>™</sup> X2 dual-core processor QL-60 (1 MB L2 cache, 1.90 GHz, DDR2 667 MHz), supporting AMD HyperTransport<sup>™</sup> 3.0 technology</li> </ul>	
	<ul> <li>NVIDIA<sup>®</sup> nForce<sup>®</sup> MCP77MH media and communications processor (MCP)</li> </ul>	
	<ul> <li>Acer InviLink<sup>™</sup> 802.11b/g Wi-Fi CERTIFIED<sup>®</sup> network connection, supporting Acer SignalUp<sup>™</sup> wireless technology</li> </ul>	
System memory <sup>1, 2, 3</sup>	Dual-channel DDR2 SDRAM support	
	Up to 2 GB of DDR2 667 MHz memory, upgradeable to 4 GB <sup>4</sup> using two soDIMM modules	
Display	17" WXGA+ high-brightness (200-nit) Acer CrystalBrite <sup>™</sup> TFT LCD, high-def 1440 x 900 pixel resolution, supporting simultaneous multi-window viewing via Acer GridVista <sup>™</sup>	
	8 ms high-def response time	
Graphics	NVIDIA® GeForce® 9100M G integrated 3D graphics with up to 1919⁵ MB of TurboCache™ (256 MB of dedicated system memory, up to 1663 MB of shared system memory), supporting NVIDIA® PureVideo™ HD technology, OpenEXR High Dynamic-Range (HDR) technology, Shader Model 4.0, Microsoft® DirectX® 10	
	Dual independent display support	
	16.7 million colors	
	External resolution/refresh rate:	
	• 2048 x 1536: 75/60 Hz	
	• 1920 x 1440: 85/75/60 Hz	
	• 1920 x 1200: 75/60 Hz	

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	• 1920 x 1080: 100/85/75/60 Hz	
	• 1680 x 945: 100/85/75/60 Hz	
	• 1600 x 1200: 120/100/85/75/60 Hz	
	• 1600 x 900: 120/100/85/75/60 Hz	
	• 1400 x 1050: 85/75/60 Hz	
	• 1366 x 768: 85/75/60 Hz	
	• 1280 x 1024: 120/100/85/75/60 Hz	
	• 1280 x 960: 85/75/60 Hz	
	• 1280 x 768: 85/75/60 Hz	
	• 1280 x 720: 100/85/75/60 Hz	
	• 1024 x 768: 120/100/85/75/60 Hz	
	• 800 x 600: 120/100/85/72/60 Hz	
	MPEG-2/DVD decoding	
	WMV9 (VC-1) and H.264 (AVC) decoding	
	HDMI <sup>™</sup> (High-Definition Multimedia Interface) with HDCP (High-bandwidth Digital Content Protection) support	
	Acer Arcade <sup>™</sup> Deluxe featuring Acer CinemaVision <sup>™</sup> and Acer ClearVision <sup>™</sup> technologies <sup>6</sup>	
Audio	Dolby <sup>®7</sup> -optimized surround sound system with two built-in stereo speakers and one subwoofer supporting low-frequency effects	
	Optimized 2 <sup>nd</sup> Generation Dolby Home Theater <sup>®7</sup> audio enhancement, featuring Dolby <sup>®</sup> Digital, Dolby <sup>®</sup> Digital Live, Dolby <sup>®</sup> Pro Logic <sup>®</sup> IIx, Dolby <sup>®</sup> Headphone, Dolby <sup>®</sup> Natural Bass and Dolby <sup>®</sup> Sound Space Expander technologies <sup>8</sup>	
	True5.1-channel surround sound output	
	High-definition audio support	
	S/PDIF (Sony/Philips Digital Interface) <sup>9</sup> support for digital speakers	
	MS-Sound compatible	
	Built-in microphone	
Storage <sup>1</sup>	One or two 120/160/250/320 GB or larger hard disk drives <sup>10</sup>	
	5-in-1 card reader, supporting Secure Digital <sup>™</sup> (SD), MultiMediaCard (MMC), Memory Stick <sup>®</sup> (MS), Memory Stick PRO <sup>™</sup> (MS PRO), xD-Picture Card <sup>™</sup> (xD)	
Optical media drive	8X DVD-Super Multi double-layer drive:	
	<ul> <li>Read: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X DVD-ROM, 8X DVD-R, 8X DVD+R, 6X DVD-ROM DL</li> </ul>	

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	(double-layer), 6X DVD-R DL (double-layer), 6X DVD+R DL (double-layer), 6X DVD-RW, 6X DVD+RW, 5X DVD-RAM	
	<ul> <li>Write: 24X CD-R, 16X CD-RW, 8X DVD-R, 8X DVD+R, 4X DVD-R DL (double-layer), 4X DVD+R DL (double-layer), 6X DVD-RW, 8X DVD+RW, 5X DVD-RAM</li> </ul>	
Communication	Acer Video Conference <sup>1</sup> , featuring:	
	<ul> <li>Integrated Acer Crystal Eye high-def webcam, featuring 640 x 480 @ 30 fps resolution image capture, supporting enhanced Acer PrimaLite<sup>™</sup> technology</li> </ul>	
	<ul> <li>Optional Acer Xpress VoIP phone</li> </ul>	
	WLAN¹: Acer InviLink <sup>™</sup> 802.11b/g Wi-Fi CERTIFIED <sup>®</sup> network connection, supporting Acer SignalUp <sup>™</sup> wireless technology	
	WPAN <sup>1</sup> : Bluetooth <sup>®</sup> 2.0+EDR (Enhanced Data Rate)	
	LAN: Gigabit Ethernet, Wake-on-LAN ready	
	Modem: 56K ITU V.92 with PTT approval <sup>11</sup> , Wake-on-Ring ready	
Privacy control	Acer Bio-Protection fingerprint solution <sup>1</sup> , featuring Windows <sup>®</sup> logon, computer protection, Acer FingerLaunch, ProfileLaunch, MusicLaunch, Password Bank, MyLaunch, FingerNav	
	BIOS user, supervisor, HDD passwords	
	Kensington lock slot	
Dimensions and weight <sup>1</sup>	402 (W) x 297 (D) x 41/43.9 (H) mm (15.83 x 11.69 x 1.61/1.73 inches)	
	3.90 kg (8.59 lbs.) with two HDDs and 8-cell battery pack	
	3.80 kg (8.37 lbs.) with one HDD and 6-cell battery pack	
Power <sup>1</sup>	ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes	
	71 W 4800 mAh 8-cell Li-ion battery pack:	
	• 3.5-hour battery life <sup>12</sup>	
	48.8 W 4400 mAh 6-cell Li-ion battery pack:	
	• 2.5-hour battery life <sup>12</sup>	
	3-pin 65 W AC adapter	
	Energy Star 4.0	
Special keys and controls	105-/106-key keyboard with inverted "T" cursor layout, 2.5 mm (minimum) key travel	

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	Touchpad pointing device with Acer Bio-Protection fingerprint reader, featuring Acer FingerNav 4-way control function <sup>1</sup>	
	12 function keys, four cursor keys, two Windows® keys, hotkey controls, standard numeric keypad, international language support, independent US dollar and Euro symbol keys	
	Empowering Key	
	Easy-launch buttons: WLAN, Bluetooth®, email, Internet, Acer Arcade™	
	Media keys (printed on keyboard): play/pause, stop, previous, next	
	Volume wheel	
	Acer Media Center remote control	
I/O ports	Acer EasyPort IV connector	
	ExpressCard <sup>™</sup> /54 slot	
	5-in-1 card reader (SD <sup>™</sup> , MMC, MS, MS PRO, xD)	
	Four USB 2.0 ports	
	HDMI <sup>™</sup> port with HDCP support	
	Consumer infrared (CIR) port	
	External display (VGA) port	
	Headphone/speaker/line-out jack with S/PDIF support	
	Headphone/speaker/line-out jack	
	Microphone-in jack	
	Line-in jack	
	Ethernet (RJ-45) port	
	Modem (RJ-11) port	
	DC-in jack for AC adapter	
Software	Acer Empowering Technology (Acer eAudio, ePower, eDataSecurity <sup>1</sup> , eRecovery, eSettings Management)	
	Acer Arcade <sup>™</sup> Deluxe <sup>1</sup> featuring Cinema, Album, Music, HomeMedia	
	Acer Bio-Protection <sup>1</sup>	
	Acer Crystal Eye <sup>1</sup>	
	Acer GridVista <sup>™</sup>	
	Acer Launch Manager	
	Acer GameZone <sup>1</sup>	
	Acer Video Conference Manager <sup>1</sup>	

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	Adobe® Reader®
	CyberLink® PowerDirector® trial version
	McAfee Internet Security Suite
	NTI Media Maker <sup>™</sup>
	Microsoft® Works 8.5 with Office Home and Student 2007 Trial Service Pack 1 <sup>1</sup>
Optional items	Acer EasyPort IV
	Acer Xpress VoIP phone and Acer Video Conference Manager pack
	Acer Media Center remote control
	1 GB/2 GB DDR2 667 MHz soDIMM module
	8-cell Li-ion battery pack
	3-pin 65 W AC adapter
Warranty	One-year International Travelers Warranty (ITW)

Acer recommends Windows Vista® Business.

- 1. Specifications vary depending on model.
- 2. Up to 1 GB of 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. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB of memory.
- 5. For systems with 4 GB of system memory. The total graphics memory visible to the OS is less than the actual size allocated from the physical memory installed and varies depending on the configuration under a 32-bit OS.
- 6. Powered by CyberLink® technology.
- 7. Dolby<sup>®</sup> is a registered trademark of Dolby<sup>®</sup> Laboratories. Dolby Home Theater<sup>®</sup> is a trademark of Dolby<sup>®</sup> Laboratories.
- 8. Dolby<sup>®</sup> Pro Logic<sup>®</sup> and the double-D symbol are registered trademarks of Dolby<sup>®</sup> Laboratories.
- 9. Supports 7.1-channel surround sound and 2-channel stereo output (multiple streaming).
- 10. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer eRecovery Management utilizes up to 8 GB (10 GB with Microsoft® Works 8.5 with Office Home and Student 2007 Trial) of the stated hard disk capacity as dedicated backup space.

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- PTT countries: Asia: China, Hong Kong, Japan, Korea, Malaysia, Singapore, Taiwan. Europe: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Holland, Iceland, Italy, Luxembourg, Norway, Portugal, Spain, Sweden, Switzerland. Oceania: Australia, New Zealand. N. America: Canada, USA.
- 12. Battery life varies depending on product specifications, computer settings, and applications or features launched, and may be reduced if Windows Aero™ is enabled. All batteries' maximum capacity diminishes with time and use.

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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## **About Acer**

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. Acer Inc. employs 5,000 people worldwide. 2007 revenues reached US\$14.07 billion. See www.acer.com for more information.



































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