



Extensa 7630 Specifications	
Operating system <sup>1</sup>	<p>Genuine Windows Vista® Business (Service Pack 1)</p> <p>Genuine Windows Vista® Home Premium (Service Pack 1)</p> <p>Genuine Windows Vista® Home Basic (Service Pack 1)</p>
Platform <sup>1</sup>	<p>Intel® Centrino® 2 processor technology, featuring:</p> <ul style="list-style-type: none"> <li>• Intel® Core™2 Duo processor T9400/P9500 (6 MB L2 cache, 2.53 GHz, 1066 MHz FSB, 35 W/25 W), T9600 (6 MB L2 cache, 2.80 GHz, 1066 MHz FSB, 35 W) or higher, or P8400/P8600 (3 MB L2 cache, 2.26/2.40 GHz, 1066 MHz FSB, 25 W), supporting Intel® 64 architecture</li> <li>• Mobile Intel® GM45 Express Chipset</li> <li>• Intel® Wireless WiFi Link 5100/5300 (dual-band quad-mode 802.11a/b/g/Draft-N) Wi-Fi CERTIFIED® network connection, featuring MIMO technology, supporting Acer SignalUp™ with Nplify™<sup>2, 3</sup> wireless technology</li> </ul>
System memory <sup>1, 4, 5</sup>	<p>Dual-channel DDR2 SDRAM support</p> <p>Up to 2 GB of DDR2 667 MHz memory, upgradeable to 4 GB using two soDIMM modules<sup>6</sup></p>
Display and graphics <sup>1</sup>	<p>17" WXGA+ high-brightness (220-nit), 1440 x 900 pixel resolution, supporting simultaneous multi-window viewing via Acer GridVista™</p> <p>17" WXGA+ high-brightness (220-nit) Acer CrystalBrite™ TFT LCD, 1440 x 900 pixel resolution, supporting simultaneous multi-window viewing via Acer GridVista™</p> <p>Mobile Intel® GM45 Express Chipset with integrated 3D graphics, featuring Intel® Graphics Media Accelerator 4500MHD (Intel® GMA 4500MHD) with up to 1759 MB of Intel® Dynamic Video Memory Technology 5.0 (64 MB of dedicated video memory, up to 1695 MB of shared system memory), supporting Microsoft® DirectX® 10</p> <p>Dual independent display support</p> <p>16.7 million colors</p> <p>External resolution/refresh rate:</p> <ul style="list-style-type: none"> <li>• 2048 x 1536: 60 Hz</li> <li>• 1920 x 1440: 75/60 Hz</li> <li>• 1856 x 1392: 75/60 Hz</li> <li>• 1792 x 1344: 75/60 Hz</li> </ul>

	<ul style="list-style-type: none"> <li>• 1600 x 1200: 100/85/75/60 Hz</li> <li>• 1600 x 900: 60 Hz</li> <li>• 1400 x 1050: 60 Hz</li> <li>• 1280 x 1024: 120/100/85/75/60 Hz</li> <li>• 1280 x 960: 85/60 Hz</li> <li>• 1280 x 768: 60 Hz</li> <li>• 1152 x 864: 100/85/75 Hz</li> <li>• 1024 x 768: 120/100/85/75/70/60 Hz</li> <li>• 800 x 600: 120/100/85/75/60 Hz</li> <li>• 640 x 480: 120/100/85/75/60 Hz</li> </ul> <p>MPEG-2/DVD hardware-assisted capability (acceleration)</p> <p>WMV9 (VC-1) support (acceleration)</p> <p>HDMI™ (High-Definition Multimedia Interface) with HDCP (High-bandwidth Digital Content Protection) support</p>
Storage subsystem <sup>1</sup>	<p>One or two 120/160/250/320 GB or larger hard disk drives<sup>7</sup> with enhanced Acer DASP (Disk Anti-Shock Protection)</p> <p>Intel® Turbo Memory 2 GB supported<sup>1</sup></p> <p>5-in-1 card reader, supporting Secure Digital™ (SD) Card, MultiMediaCard (MMC), Memory Stick® (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD)</p> <p>8X DVD-Super Multi double-layer drive:</p> <ul style="list-style-type: none"> <li>• Read: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X DVD-ROM, 8X DVD-R, 8X DVD+R, 6X DVD-ROM DL (double-layer), 6X DVD-R DL (double-layer), 6X DVD+R DL (double-layer), 6X DVD-RW, 6X DVD+RW, 5X DVD-RAM</li> <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> <p>DVD/CD-RW combo drive:</p> <ul style="list-style-type: none"> <li>• Read: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X DVD-ROM, 6X DVD-R, 6X DVD+R, 6X DVD-RW, 6X DVD+RW, 4X DVD-RAM</li> <li>• Write: 24X CD-R, 24X CD-RW</li> </ul>
Dimensions and weight <sup>1</sup>	<p>396 (W) x 286 (D) x 35.2/44 (H) mm (15.6 x 11.3x 1.4/1.7 inches)</p> <p>3.60 kg (7.93 lbs.) with 2 HDDs and 8-cell battery pack</p> <p>3.40 kg (7.48 lbs.) with 6-cell battery pack</p>
Power subsystem <sup>1</sup>	ACPI 3.0 CPU power management standard: supports

	<p>Standby and Hibernation power-saving modes</p> <p>71 W 4800 mAh 8-cell Li-ion battery pack:</p> <ul style="list-style-type: none"> <li>• 4.5-hour battery life<sup>8</sup></li> </ul> <p>48.8 W 4400 mAh 6-cell Li-ion battery pack:</p> <ul style="list-style-type: none"> <li>• 3.5-hour battery life<sup>8</sup></li> </ul> <p>3-pin 65 W AC adapter</p> <p>ENERGY STAR® 4.0</p>
Input devices	<p>105-/106-key keyboard with inverted "T" cursor layout, 2.5 mm (minimum) key travel</p> <p>Touchpad pointing device with Acer Bio-Protection fingerprint reader<sup>1</sup>, featuring Acer FingerNav 4-way control function</p> <p>12 function keys, four cursor keys, two Windows® keys, hotkey controls, standard numeric keypad, international language support, independent US dollar and Euro symbol keys</p> <p>Empowering Key</p> <p>Easy-launch buttons: WLAN, Bluetooth®, email, Internet, programmable</p> <p>Productivity keys: Lock, Presentation, Sync</p>
Audio	<p>Two built-in Acer 3DSonic stereo speakers</p> <p>High-definition audio support</p> <p>MS-Sound compatible</p> <p>Built-in microphone</p>
Communication	<p>Acer Video Conference<sup>1</sup>, featuring:</p> <ul style="list-style-type: none"> <li>• Integrated Acer Crystal Eye webcam supporting enhanced Acer PrimaLite™ technology<sup>1</sup></li> <li>• Optional Acer Xpress VoIP phone</li> </ul> <p>WLAN<sup>1, 3</sup>: Intel® Wireless WiFi Link 5100/5300 (dual-band quad-mode 802.11a/b/g/Draft-N) Wi-Fi CERTIFIED® network connection, featuring MIMO technology, supporting Acer SignalUp™ with Nplify™<sup>2</sup> wireless technology</p> <p>WPAN<sup>1</sup>: Bluetooth® 2.0+EDR (Enhanced Data Rate)</p> <p>LAN: Gigabit Ethernet supporting ASF (Alert Standard Format) 2.0, Wake-on-LAN ready</p> <p>Modem: 56K ITU V.92 with PTT approval<sup>9</sup>, Wake-on-Ring ready</p>
I/O interface	<p>Acer EasyPort IV connector</p> <p>ExpressCard™/54 slot</p> <p>PC Card slot (Type II)</p>

	<p>Acer Bio-Protection fingerprint reader<sup>1</sup></p> <p>5-in-1 card reader (SD™, MMC, MS, MS PRO, xD)</p> <p>Four USB 2.0 ports</p> <p>HDMI™ port with HDCP support</p> <p>External display (VGA) port</p> <p>Headphones/speaker/line-out jack</p> <p>Microphone-in jack</p> <p>Line-in jack</p> <p>Ethernet (RJ-45) port</p> <p>Modem (RJ-11) port</p> <p>DC-in jack for AC adapter</p>
Security	<p>Enhanced Acer DASP (Disk Anti-Shock Protection)</p> <p>Acer Bio-Protection fingerprint solution, featuring TPM-based security<sup>1</sup>, Pre-Boot Authentication (PBA), computer protection, Acer FingerLaunch, Acer FingerNav</p> <p>BIOS user, supervisor, HDD passwords</p> <p>Kensington lock slot</p>
Software	<p>Acer Empowering Technology (Acer eDataSecurity<sup>1</sup>, ePower, eRecovery, eSettings<sup>1</sup> Management)</p> <p>Acer Bio-Protection<sup>1</sup></p> <p>Acer Crystal Eye<sup>1</sup></p> <p>Acer GridVista™</p> <p>Acer Launch Manager</p> <p>Adobe® Reader®</p> <p>Corel® WinDVD</p> <p>McAfee® Internet Security Suite</p> <p>Microsoft® Office Ready 2007</p> <p>NTI Media Maker™</p> <p>NTI Shadow™</p>
Options and accessories	<p>Acer EasyPort IV</p> <p>Acer Xpress VoIP phone and Acer Video Conference Manager pack</p> <p>512 MB/1 GB/2 GB DDR2 667 MHz soDIMM module</p> <p>8-cell Li-ion battery pack</p> <p>3-pin 65 W AC adapter</p> <p>120/160/200/250/320 GB hard disk drive</p> <p>USB optical mouse</p>

	External USB floppy disk drive
System compliance	Wi-Fi® ACPI 3.0 Mobile PC 2002 DMI 2.0 TCG 1.2
Warranty	One-year International Travelers Warranty (ITW)
Quality and reliability tests	Temperature and humidity Hinge life Weight and pressure Acoustics Spillage Free drop Shock and vibration Electrostatic discharge immunity Keyboard-switch life MTBF (mean time between failures)
<p>Acer recommends Windows Vista® Business.</p> <ol style="list-style-type: none"> <li>Specifications vary depending on model.</li> <li>Acer Nplify™, a high-throughput wireless solution, delivers superior performance and reliable connections while enabling emerging voice, video and data applications. Wi-Fi CERTIFIED®, it supports Acer SignalUp™ wireless technology and is compliant with 802.11a/b/g/Draft-N and 802.11b/g standards.</li> <li>Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction and access point settings.</li> <li>Up to 1 GB of available system memory may be allocated for system resource requirements.</li> <li>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.</li> <li>A 64-bit operating system is required to enjoy the ultimate performance of 4 GB memory.</li> <li>1 GB equals 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and the operating environment. Acer eRecovery Management utilizes up to 10 GB of the stated hard disk capacity as dedicated backup space.</li> </ol>	

8. 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.
9. 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.

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](http://www.acer.com) for more information.







Extensa 7630G Quick Spec	
Operating system <sup>1</sup>	Genuine Windows Vista® Business (Service Pack 1) Genuine Windows Vista® Home Premium (Service Pack 1) Genuine Windows Vista® Home Basic (Service Pack 1)
Platform <sup>1</sup>	Intel® Centrino® 2 processor technology, featuring: <ul style="list-style-type: none"> <li>• Intel® Core™2 Duo processor T9400/P9500 (6 MB L2 cache, 2.53 GHz, 1066 MHz FSB, 35 W/25 W), T9600 (6 MB L2 cache, 2.80 GHz, 1066 MHz FSB, 35 W) or higher, or P8400/P8600 (3 MB L2 cache, 2.26/2.40 GHz, 1066 MHz FSB, 25 W), supporting Intel® 64 architecture</li> <li>• Mobile Intel® PM45 Express Chipset</li> <li>• Intel® Wireless WiFi Link 5100/5300 (dual-band quad-mode 802.11a/b/g/Draft-N) Wi-Fi CERTIFIED® network connection, featuring MIMO technology, supporting Acer SignalUp™ with Nplify™<sup>2, 3</sup> wireless technology</li> </ul>
System memory <sup>1, 4, 5</sup>	Dual-channel DDR2 SDRAM support Up to 2 GB of DDR2 667 MHz memory, upgradeable to 4 GB using two soDIMM modules <sup>6</sup>
Display and graphics <sup>1</sup>	17" WXGA+ high-brightness (220-nit), 1440 x 900 pixel resolution, supporting simultaneous multi-window viewing via Acer GridVista™ 17" WXGA+ high-brightness (220-nit) Acer CrystalBrite™ TFT LCD, 1440 x 900 pixel resolution, supporting simultaneous multi-window viewing via Acer GridVista™ NVIDIA® GeForce® 9600M GT with up to 2303 <sup>7</sup> MB of TurboCache™ (512 MB of dedicated GDDR3 VRAM, up to 1791 MB of shared system memory), supporting NVIDIA® PureVideo™ HD technology, OpenEXR High Dynamic-Range (HDR) technology, Shader Model 4.0, Microsoft® DirectX® 10 NVIDIA® GeForce® 9300M GS with up to 2047 <sup>7</sup> MB of TurboCache™ (256 MB of dedicated DDR2 VRAM, up to 1791 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



	<p>External resolution/refresh rate:</p> <ul style="list-style-type: none"> <li>• 2048 x 1536: 75/60 Hz</li> <li>• 1920 x 1440: 85/75/60 Hz</li> <li>• 1920 x 1200: 75/60 Hz</li> <li>• 1920 x 1080: 100/85/75/60 Hz</li> <li>• 1680 x 945: 100/85/75/60 Hz</li> <li>• 1600 x 1200: 120/100/85/75/60 Hz</li> <li>• 1600 x 900: 120/100/85/75/60 Hz</li> <li>• 1400 x 1050: 85/75/60 Hz</li> <li>• 1366 x 768: 85/75/60 Hz</li> <li>• 1280 x 1024: 120/100/85/75/60 Hz</li> <li>• 1280 x 960: 85/75/60 Hz</li> <li>• 1280 x 768: 85/75/60 Hz</li> <li>• 1280 x 720: 100/85/75/60 Hz</li> <li>• 1024 x 768: 120/100/85/75/60 Hz</li> <li>• 800 x 600: 120/100/85/72/60 Hz</li> </ul> <p>MPEG-2/DVD decoding  WMV9 (VC-1) and H.264 (AVC) decoding  HDMI™ (High-Definition Multimedia Interface) with HDCP (High-bandwidth Digital Content Protection) support</p>
Storage subsystem <sup>1</sup>	<p>One or two 120/160/250/320 GB or larger hard disk drives<sup>8</sup> with enhanced Acer DASP (Disk Anti-Shock Protection)</p> <p>Intel® Turbo Memory 2 GB supported<sup>1</sup></p> <p>5-in-1 card reader, supporting Secure Digital™ (SD) Card, MultiMediaCard (MMC), Memory Stick® (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD)</p> <p>2X Blu-ray Disc™/DVD-Super Multi double-layer drive:</p> <ul style="list-style-type: none"> <li>• Read: 24X CD-ROM, 24X CD-R, 24X/16X CD-RW, 8X DVD-ROM, 8X DVD-R, 8X DVD+R, 6X/4X DVD-ROM DL (double-layer), 6X/4X DVD-R DL (double-layer), 6X/4X DVD+R DL (double-layer), 6X/4X DVD-RW, 6X/4X DVD+RW, 5X DVD-RAM, 2X BD-ROM, 2X BD-R, 2X BD-RE, 2X BD-ROM DL (double-layer), 2X/1.6X BD-R DL (double-layer), 2X BD-RE DL (double-layer)</li> <li>• Write: 16X/8X CD-R, 10X/4X CD-RW, 8X DVD-R, 8X DVD+R, 4X DVD-RW, 4X DVD+RW, 5X DVD-RAM, 4X/2.4X DVD+R DL (double-layer), 4X/2X DVD-R DL (double-layer)</li> </ul> <p>8X DVD-Super Multi double-layer drive:</p>

	<ul style="list-style-type: none"> <li>• Read: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X DVD-ROM, 8X DVD-R, 8X DVD+R, 6X DVD-ROM DL (double-layer), 6X DVD-R DL (double-layer), 6X DVD+R DL (double-layer), 6X DVD-RW, 6X DVD+RW, 5X DVD-RAM</li> <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> <p>DVD/CD-RW combo drive:</p> <ul style="list-style-type: none"> <li>• Read: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X DVD-ROM, 6X DVD-R, 6X DVD+R, 6X DVD-RW, 6X DVD+RW, 4X DVD-RAM</li> <li>• Write: 24X CD-R, 24X CD-RW</li> </ul>
Dimensions and weight <sup>1</sup>	<p>396 (W) x 286 (D) x 35.2/44 (H) mm (15.6 x 11.36x 1.4/1.7 inches)</p> <p>3.60 kg (7.93 lbs.) with 2 HDDs and 8-cell battery pack</p> <p>3.40 kg (7.48 lbs.) with 6-cell battery pack</p>
Power subsystem <sup>1</sup>	<p>ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes</p> <p>71 W 4800 mAh 8-cell Li-ion battery pack:</p> <ul style="list-style-type: none"> <li>• 3.5-hour battery life<sup>9</sup></li> </ul> <p>48.8 W 4400 mAh 6-cell Li-ion battery pack:</p> <ul style="list-style-type: none"> <li>• 2.5-hour battery life<sup>9</sup></li> </ul> <p>Acer QuicCharge™ technology:</p> <ul style="list-style-type: none"> <li>• 80% charge in 1 hour</li> <li>• 2-hour rapid charge system-off</li> <li>• 3-hour charge-in-use</li> </ul> <p>3-pin 90 W AC adapter</p> <p>ENERGY STAR® 4.0</p>
Input devices <sup>1</sup>	<p>105-/106-key keyboard with inverted "T" cursor layout, 2.5 mm (minimum) key travel</p> <p>Touchpad pointing device with Acer Bio-Protection fingerprint reader<sup>1</sup>, featuring Acer FingerNav 4-way control function</p> <p>12 function keys, four cursor keys, two Windows® keys, hotkey controls, standard numeric keypad, international language support, independent US dollar and Euro symbol keys</p> <p>Empowering Key</p> <p>Easy-launch buttons: WLAN, Bluetooth®, email, Internet,</p>

	<p>programmable</p> <p>Productivity keys: Lock, Presentation, Sync</p>
Audio	<p>Two built-in Acer 3DSonic stereo speakers</p> <p>High-definition audio support</p> <p>MS-Sound compatible</p> <p>Built-in microphone</p>
Communication <sup>1</sup>	<p>Acer Video Conference, featuring:</p> <ul style="list-style-type: none"> <li>• Integrated Acer Crystal Eye webcam supporting enhanced Acer PrimaLite™ technology</li> <li>• Optional Acer Xpress VoIP phone</li> </ul> <p>WLAN<sup>3</sup>: Intel® Wireless WiFi Link 5100/5300 (dual-band quad-mode 802.11a/b/g/Draft-N) Wi-Fi CERTIFIED® network connection, featuring MIMO technology, supporting Acer SignalUp™ with Nplify™<sup>2</sup> wireless technology</p> <p>WPAN: Bluetooth® 2.0+EDR (Enhanced Data Rate)</p> <p>LAN: Gigabit Ethernet supporting ASF (Alert Standard Format) 2.0, Wake-on-LAN ready</p> <p>Modem: 56K ITU V.92 with PTT approval<sup>10</sup>, Wake-on-Ring ready</p>
I/O interface <sup>1</sup>	<p>Acer EasyPort IV connector</p> <p>ExpressCard™/54 slot</p> <p>PC Card slot (Type II)</p> <p>Acer Bio-Protection fingerprint reader<sup>1</sup></p> <p>5-in-1 card reader (SD™, MMC, MS, MS PRO, xD)</p> <p>Four USB 2.0 ports</p> <p>HDMI™ port with HDCP support</p> <p>External display (VGA) port</p> <p>Headphone/speaker/line-out jack</p> <p>Microphone-in jack</p> <p>Line-in jack</p> <p>Ethernet (RJ-45) port</p> <p>Modem (RJ-11) port</p> <p>DC-in jack for AC adapter</p>
Security	<p>Enhanced Acer DASP (Disk Anti-Shock Protection)</p> <p>Acer Bio-Protection fingerprint solution<sup>1</sup>, featuring Pre-Boot Authentication (PBA), computer protection, Acer ProfileLaunch, Acer FingerLaunch, Acer FingerNav</p> <p>BIOS user, supervisor, HDD passwords</p>

	Kensington lock slot
Software	<p>Acer Empowering Technology<sup>1</sup> (Acer eDataSecurity, ePower, eRecovery, eSettings Management)</p> <p>Acer Bio-Protection<sup>1</sup></p> <p>Acer Crystal Eye<sup>1</sup></p> <p>Acer GridVista™</p> <p>Acer Launch Manager</p> <p>Adobe® Reader®</p> <p>Corel® WinDVD</p> <p>McAfee® Internet Security Suite</p> <p>Microsoft® Office Ready 2007</p> <p>NTI Media-Maker™</p> <p>NTI Shadow™</p>
Options and accessories	<p>Acer EasyPort IV</p> <p>Acer Xpress VoIP phone and Acer Video Conference Manager pack</p> <p>512 MB/1 GB/2 GB DDR2 667 MHz soDIMM module</p> <p>8-cell Li-ion battery pack</p> <p>3-pin 90 W AC adapter</p> <p>120/160/200/250/320 GB hard disk drive</p> <p>USB optical mouse</p> <p>External USB floppy disk drive</p>
System compliance	<p>Wi-Fi®</p> <p>ACPI 3.0</p> <p>Mobile PC 2002</p> <p>DMI 2.0</p> <p>TCG 1.2</p>
Warranty	One-year International Travelers Warranty (ITW)
Quality and reliability tests	<p>Temperature and humidity</p> <p>Hinge life</p> <p>Weight and pressure</p> <p>Acoustics</p> <p>Spillage</p> <p>Free drop</p> <p>Shock and vibration</p> <p>Electrostatic discharge immunity</p>

	Keyboard-switch life MTBF (mean time between failures)
<p>Acer recommends Windows Vista® Business.</p> <ol style="list-style-type: none"> <li>1. Specifications vary depending on model.</li> <li>2. Acer Nplify™, a high-throughput wireless solution, delivers superior performance and reliable connections while enabling emerging voice, video and data applications. Wi-Fi CERTIFIED®, it supports Acer SignalUp™ wireless technology and is compliant with 802.11a/b/g/Draft-N and 802.11b/g standards.</li> <li>3. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction and access point settings.</li> <li>4. Up to 1 GB of available system memory may be allocated for system resource requirements.</li> <li>5. 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.</li> <li>6. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB memory.</li> <li>7. 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.</li> <li>8. 1 GB equals 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and the operating environment. Acer eRecovery Management utilizes up to 10 GB of the stated hard disk capacity as dedicated backup space.</li> <li>9. 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.</li> <li>10. PTT countries: <b>Asia:</b> China, Hong Kong, Japan, Korea, Malaysia, Singapore, Taiwan. <b>Europe:</b> Austria, Belgium, Denmark, Finland, France, Germany, Greece, Holland, Iceland, Italy, Luxembourg, Norway, Portugal, Spain, Sweden, Switzerland. <b>Oceania:</b> Australia, New Zealand. <b>N. America:</b> Canada, USA.</li> </ol> <p>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.</p> <p>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.</p> <p>© 2008 Acer Inc. All rights reserved. Acer, the Acer logo, and Extensa are registered trademarks of Acer Incorporated. Microsoft and Windows are registered trademarks of Microsoft Corporation.</p>	

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**About Acer**

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