



TravelMate 8371 Specifications (v5-3-1)	
Operating system¹	Genuine Windows Vista® Business 32-bit (Service Pack 1) Genuine Windows XP® Professional (Service Pack 3)
Platform¹	<p>Intel® Centrino® 2 processor technology, featuring:</p> <ul style="list-style-type: none"> • Intel® Core™2 Duo processor SU9400/SU9600 (3 MB L2 cache, 1.40/1.60 GHz, 800 MHz FSB, 10 W), supporting Intel® 64 architecture <p>Intel® Centrino® processor technology, featuring:</p> <ul style="list-style-type: none"> • Intel® Core™2 Solo processor SU3500 (3 MB L2 cache, 1.20/1.40 GHz, 800 MHz FSB, 5.50 W), supporting Intel® 64 architecture <p>Mobile Intel® GS45 Express Chipset</p> <p>Intel® Wireless WiFi Link 5100 (dual-band quad-mode 802.11a/b/g/Draft-N) Wi-Fi CERTIFIED™ network connection, featuring MIMO technology, supporting Acer SignalUp™ with Nplify™^{3, 4} wireless technology</p> <p>Acer InViLink™ Nplify™^{3, 4} 802.11b/g/Draft-N Wi-Fi CERTIFIED™ network connection, supporting Acer SignalUp™ wireless technology</p> <p>Acer InViLink™ 802.11b/g Wi-Fi CERTIFIED™ network connection, supporting Acer SignalUp™ wireless technology</p> <p>Intel® Pentium® processor SU2700 (2 MB L2 cache, 1.3 GHz, 800 MHz FSB, 10 W), supporting Intel® 64 architecture with Mobile Intel®</p> <p>Mobile Intel® GS45 Express Chipset</p> <p>Intel® Wireless WiFi Link 5100 (dual-band quad-mode 802.11a/b/g/Draft-N) Wi-Fi CERTIFIED™ network connection, featuring MIMO technology, supporting Acer SignalUp™ with Nplify™^{3, 4} wireless technology</p> <p>Acer InViLink™ Nplify™^{3, 4} 802.11b/g/Draft-N Wi-Fi CERTIFIED™ network connection, supporting Acer SignalUp™ wireless technology</p> <p>Acer InViLink™ 802.11b/g Wi-Fi CERTIFIED™ network connection, supporting Acer SignalUp™ wireless technology</p>
System memory^{1, 5, 6}	<p>Dual-channel DDR3 support:</p> <ul style="list-style-type: none"> • Up to 4 GB of DDR3 1066 MHz memory, upgradeable to 8 GB using two soDIMM modules (for 64-bit operating system) • Up to 2 GB of DDR3 1066 MHz memory, upgradeable to 4 GB using two soDIMM modules (for 32-bit operating system)

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Display and graphics¹	<p>13.3" WXGA HD 1366 x 768 pixel resolution, high-brightness (200-nit) Acer LED-backlit TFT LCD, supporting simultaneous multi-window viewing via Acer GridVista™</p> <p>16:9 aspect ratio</p> <p>Super-slim design</p> <p>Mobile Intel® GS45 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"> • 2048 x 1536: 60 Hz • 1920 x 1440: 75/60 Hz • 1920 x 1080: 100/85/75/60 Hz • 1856 x 1392: 75/60 Hz • 1792 x 1344: 75/60 Hz • 1600 x 1200: 100/85/75/60 Hz • 1600 x 900: 60 Hz • 1400 x 1050: 60 Hz • 1366 x 768: 85/75/60 Hz • 1280 x 1024: 120/100/85/75/60 Hz • 1280 x 960: 85/60 Hz • 1280 x 768: 60 Hz • 1152 x 864: 100/85/75 Hz • 1024 x 768: 120/100/85/75/60 Hz • 800 x 600: 120/100/85/72/60 Hz • 640 x 480: 120/100/85/75/60 Hz <p>MPEG-2/DVD decoding</p> <p>WMV9 (VC-1) and H.264 (AVC) decoding</p>
Storage subsystem¹	<p>160/250/320/500 GB or larger hard disk drive⁷, with enhanced Acer DASP (Disk Anti-Shock Protection)</p> <p>80 GB Intel® X25-M solid state drive^{7, 8}</p> <ul style="list-style-type: none"> • Multi-in-1 card reader, supporting Secure Digital™ (SD) Card, MultiMediaCard (MMC), Memory Stick™ (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD)

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Dimensions and weight	<p>323.6 (W) x 228 (D) x 26/ 29.4 (H) mm (12.74 x 8.97 x 1.02/1.10 inches)</p> <p>1.65 kg (3.58 lbs.) with 6-cell battery pack</p>
Power subsystem	<p>ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes</p> <p>62.16 W 5600 mAh 6-cell Li-ion battery pack:</p> <ul style="list-style-type: none"> 8-hour battery life^{9, 10} <p>Acer PowerSmart 3-pin 65 W AC adapter</p> <p>ENERGY STAR®</p>
Input devices¹	<p>88-/89-/93-key Acer FineTouch™ keyboard with inverted "T" cursor layout</p> <p>10 function keys, four cursor keys, two Windows® keys, hotkey controls, international language support</p> <p>Multi-gesture touchpad pointing device, supporting:</p> <ul style="list-style-type: none"> Circular-motion scrolling Pinch-action zoom Page flip <p>Acer PowerSmart key</p> <p>Easy-launch keys: Acer Backup, Communication®, touchpad lock</p>
Audio	<p>High-definition audio support</p> <p>MS-Sound compatible</p> <p>Built-in microphone</p>
Communication	<p>Acer Video Conference¹, featuring:</p> <ul style="list-style-type: none"> Integrated Acer Crystal Eye high-def webcam, with 640 x 480 @ 30fps resolution image capture, supporting enhanced Acer PrimaLite™ technology <p>WLAN^{1, 4}: Intel® Wireless WiFi Link 5100 (dual-band quad-mode 802.11a/b/g/Draft-N) Wi-Fi CERTIFIED™ network connection, featuring MIMO technology, supporting Acer SignalUp™ with Nplify™³ wireless technology</p> <p>Acer InviLink™ Nplify™^{3, 4} 802.11b/g/Draft-N Wi-Fi CERTIFIED™ network connection, supporting Acer SignalUp™ wireless technology</p> <p>Acer InviLink™ 802.11b/g Wi-Fi CERTIFIED™ network connection, supporting Acer SignalUp™ wireless technology</p> <p>WPAN¹: Bluetooth® 2.1+EDR (Enhanced Data Rate)</p> <p>WWAN¹: UMTS/HSPA at 850/900/1900/2100 MHz and quad-band GSM/GPRS/EDGE (850/900/1800/1900 MHz) upgradeable to 7.2 Mb/s HSDPA and 5.7 Mb/s HSUPA</p> <p>Optional support for receiver diversity and equalizing at</p>

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	2100 MHz LAN: Gigabit Ethernet, Wake-on-LAN ready, ASF 2.0
I/O interface	Acer EasyPort IV connector Acer Bio-Protection fingerprint reader ¹ Multi-in-1 card reader (SD™, MMC, MS, MS PRO, xD) 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
Security	Enhanced Acer DASP (Disk Anti-Shock Protection) Acer Bio-Protection fingerprint solution ¹ , featuring Pre-Boot Authentication (PBA), computer protection, Acer ProfileLaunch, Acer FingerLaunch, Acer FingerNav BIOS user, supervisor, HDD passwords Kensington lock slot
Software	Acer Assist Acer Bio-Protection Acer Crystal Eye ¹ Acer GridVista™ Acer Launch Manager Acer Backup Manager ¹ Acer PowerSmart Manager Acer eRecovery Management Acer Product Registration Adobe® Flash® Player Adobe® Reader® Carbonite Online Backup Setup eSobi™ Google™ Desktop Google™ Setup Google™ Toolbar McAfee® Internet Security Suite Trial ¹¹ Microsoft® Office Professional 2007 Trial Microsoft® Office Personal 2007 ¹ PA registration

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	Windows Live™ Essentials Acer 3G Connection Manager ¹
Optional items	Acer EasyPort IV 1 GB / 2 GB DDR3 1066 MHz soDIMM module 6-cell Li-ion battery pack Acer PowerSmart 3-pin 65 W AC adapter External USB floppy disk drive External USB 56K modem
System compliance	Wi-Fi® ACPI 3.0 Mobile PC 2002 DMI 2.0 EPEAT® Silver Cisco Compatible Extensions (CCX) ¹
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"> 1. Specifications vary depending on model. 2. 64-bit software is required to enjoy the advantages of 64-bit processing. 3. 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. 4. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction and access point settings. 5. Up to 1 GB of available system memory may be allocated for system resource requirements. 	

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6. 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.
7. 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 10GB of the stated hard disk capacity as dedicated backup space.
8. Subject to availability.
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 with wireless connection on. All batteries' maximum capacity will diminish with time and use.
10. Battery life indicated is with Acer PowerSmart Manager enabled.
11. 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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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. 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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