



TravelMate 8572TG Specifications (v6-0-1)	
<b>Operating system<sup>1</sup></b>	Genuine Windows® 7 Professional 32-bit Genuine Windows® 7 Home Premium 64-bit <sup>2</sup>
<b>CPU/chipset<sup>1</sup></b>	<p><b>Intel® Core™ i7-620M</b> processor (4 MB L3 cache, 2.66 GHz with Turbo Boost up to 3.33 GHz, DDR3 1066 MHz, 35 W), supporting Intel® 64 architecture, Intel® Smart Cache</p> <p><b>Intel® Core™ i5-430M/i5-520M/i5-540M</b> processor (3 MB L3 cache, 2.26/2.40/2.53 GHz with Turbo Boost up to 2.53/2.93/3.06 GHz, DDR3 1066 MHz, 35 W), supporting Intel® 64 architecture, Intel® Smart Cache</p> <p><b>Intel® Core™ i3-330M/i3-350M</b> processor (3 MB L3 cache, 2.13/2.26 GHz, DDR3 1066 MHz, 35 W), supporting Intel® 64 architecture, Intel® Smart Cache</p> <p>Mobile Intel® HM55 Express Chipset</p>
<b>System memory<sup>1, 3, 4</sup></b>	<p>Dual-channel DDR3 SDRAM support:</p> <ul style="list-style-type: none"> <li>• Up to 4 GB of DDR3 system memory, upgradable to 8 GB using two soDIMM modules<sup>5</sup> (for 64-bit OS)</li> <li>• Up to 2 GB of DDR3 system memory, upgradable to 4 GB using two soDIMM modules<sup>6</sup> (for 32-bit OS)</li> </ul>
<b>Display and graphics<sup>1</sup></b>	<p>15.6" HD 1366 x 768 pixel resolution, high-brightness LED backlit TFT LCD</p> <p>Mercury free, environment friendly</p> <p>Super-slim design</p> <p>Anti-glare coating</p> <p>NVIDIA® GeForce® GT 330M with switchable graphics technology, up to 4606<sup>7</sup> MB of TurboCache™ (1024 MB of dedicated DDR3 VRAM, up to 3582<sup>8</sup> MB of shared system memory), supporting NVIDIA® CUDA™, PhysX™, PureVideo® HD technology, OpenEXR High Dynamic-Range (HDR) technology, Shader Model 4.0, Microsoft® DirectX® 10.1</p> <p>NVIDIA® GeForce® GT 310M with switchable graphics technology, up to 4094<sup>7</sup> MB of TurboCache™ (512 MB of dedicated DDR3 VRAM, up to 3582<sup>8</sup> MB of shared system memory), supporting NVIDIA® CUDA™, PhysX™, PureVideo® HD technology, OpenEXR High Dynamic-Range (HDR) technology, Shader Model 4.0, Microsoft® DirectX® 10.1</p> <p>Dual independent display support</p>

TravelMate 8572TG Specifications (v6-0-1)	
	<p>16.7 million colors</p> <p>External resolution / refresh rates<sup>9</sup>:</p> <ul style="list-style-type: none"> <li>• VGA port up to 2048 x 1536: 85 Hz</li> </ul> <p>MPEG-2/DVD decoding</p> <p>WMV9 (VC-1) and H.264 (AVC) decoding</p>
<b>Storage subsystem</b>	<p><b>Hard disk drive</b></p> <ul style="list-style-type: none"> <li>• 160/250/320/500/640 GB or larger, with enhanced Acer DASP (Disk Anti-Shock Protection)<sup>1, 10</sup></li> </ul> <p><b>Solid state drive</b></p> <ul style="list-style-type: none"> <li>• 160 GB Intel® X25-M<sup>1, 10</sup></li> </ul> <p><b>Multi-in-1 card reader, supporting:</b></p> <ul style="list-style-type: none"> <li>• Secure Digital™ (SD) Card, MultiMediaCard (MMC), Memory Stick™ (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD)</li> </ul> <p><b>Optical disc drive</b></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, 6X DVD-R DL, 6X DVD+R DL, 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, 4X DVD+R DL, 6X DVD-RW, 8X DVD+RW, 5X DVD-RAM</li> </ul>
<b>Dimensions and weight<sup>1</sup></b>	<p>379 (W) x 253 (D) x 27.7/32 (H) mm (14.92 x 9.96 x 1.09/1.26 inches) with 6-cell battery pack</p> <p>379 (W) x 253 (D) x 27.7/52.46 (H) mm (14.92 x 9.96 x 1.09/2.07 inches) with 9-cell battery pack</p> <p>2.6 kg (5.73 lbs.)<sup>11</sup> with 6-cell battery pack</p> <p>2.8 kg (6.17 lbs.)<sup>11</sup> with 9-cell battery pack</p>
<b>Power adapter and battery<sup>1</sup></b>	<p>ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes</p> <p>3-pin 90 W AC adapter:</p> <ul style="list-style-type: none"> <li>• 133 (W) x 59 (D) x 31 (H) mm (5.23 x 2.32 x 1.22 inches)</li> <li>• 390 g (0.86 lbs.)<sup>11</sup> with 180 cm DC cable</li> </ul> <p>66 W 6000 mAh 6-cell Li-ion standard battery pack</p> <p>Battery life: 8 hours<sup>12, 13</sup></p> <p>99 W 9000 mAh 9-cell Li-ion standard battery pack</p> <p>Battery life: 11 hours<sup>12, 13</sup></p>

TravelMate 8572TG Specifications (v6-0-1)	
	ENERGY STAR®
<b>Input devices</b>	<p><b>Keyboard</b></p> <p>105-/106-/109-key Acer FineTouch keyboard with independent standard numeric keypad, international language support, dedicated US dollar and Euro symbol keys</p> <p><b>Touchpad</b></p> <p>Multi-gesture touchpad, supporting two-finger scroll, pinch, rotate, flip</p> <p><b>Media keys</b></p> <p>Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down</p> <p><b>Control keys</b></p> <p>Acer PowerSmart or programmable key</p> <p>Communication key</p>
<b>Audio</b>	<p>Two built-in stereo speakers</p> <p>High-definition audio support</p> <p>Built-in microphone</p> <p>MS-Sound compatible</p>
<b>Communication</b>	<p><b>Webcam</b></p> <p>Acer Video Conference<sup>1</sup>, featuring:</p> <ul style="list-style-type: none"> <li>• Integrated Acer Crystal Eye webcam with 1280 x 1024 resolution</li> <li>• Acer Video Conference Manager software, featuring Video Quality Enhancement (VQE) technology, supporting 1280 x 1024 resolution online video calls</li> <li>• Acer PureZone technology</li> </ul> <p><b>Wireless and networking</b></p> <p>WLAN<sup>1, 14, 15</sup>:</p> <ul style="list-style-type: none"> <li>• Acer InviLink™ Nplify™ 802.11b/g/n Wi-Fi CERTIFIED™</li> <li>• Acer InviLink™ Nplify™ 802.11b/g Wi-Fi CERTIFIED™</li> <li>• Supporting Acer SignalUp™ wireless technology</li> </ul> <p>WPAN<sup>1</sup>:</p> <ul style="list-style-type: none"> <li>• Bluetooth® 3.0+HS</li> <li>• Bluetooth® 2.1+EDR</li> </ul>

TravelMate 8572TG Specifications (v6-0-1)	
	<p>LAN: Gigabit Ethernet, Wake-on-LAN ready</p> <p>Modem: 56K V.92 , Wake-on-Ring ready</p> <p>WWAN<sup>1, 14</sup>: UMTS/HSPA at 850/900/1900/2100 MHz and quad-band GSM/GPRS/EDGE at 850/900/1800/1900 MHz upgradable to 7.2 Mb/s HSDPA and 5.7 Mb/s HSUPA</p>
<b>I/O interface</b>	<p>Acer EasyPort IV connector</p> <p>Acer Bio-Protection fingerprint reader<sup>1</sup></p> <p>Multi-in-1 card reader (SD™, MMC, MS, MS PRO, xD)</p> <p>Four USB 2.0 ports</p> <p>External display (VGA) port</p> <p>Headphone/speaker/line-out jack</p> <p>Microphone-in jack</p> <p>Ethernet (RJ-45) port</p> <p>Modem (RJ-11) port</p> <p>DC-in jack for AC adapter</p>
<b>Security</b>	<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 FingerLaunch</p> <p>BIOS user, supervisor, HDD passwords</p> <p>Kensington lock slot</p>
<b>Software</b>	<p><b>Productivity</b></p> <ul style="list-style-type: none"> <li>• Acer 3G Connection Manager<sup>1</sup></li> <li>• Acer Backup Manager<sup>1</sup></li> <li>• Acer ePower Management</li> <li>• Acer eRecovery Management</li> <li>• Acer Optical Drive Power Management<sup>1</sup> (for models with ODD eject button)</li> <li>• Acer PowerSmart Manager</li> <li>• Microsoft® Office Personal 2007 (Service Pack 2)<sup>1</sup> (Japan only, subject to customer request)</li> <li>• Microsoft® Office Ready (Service Pack 2)<sup>1</sup></li> <li>• Google Toolbar™</li> <li>• Adobe® Flash® Player 10</li> <li>• Adobe® Reader® 9.1</li> <li>• eSobi™</li> <li>• Norton™ Online Backup</li> </ul>

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	<p><b>Security</b></p> <ul style="list-style-type: none"> <li>• Acer Bio-Protection<sup>1</sup> (for models with fingerprint reader)</li> <li>• McAfee® Internet Security Suite Trial<sup>16</sup></li> </ul> <p><b>Multimedia</b></p> <ul style="list-style-type: none"> <li>• Corel® WinDVD<sup>1</sup></li> <li>• NTI Media Maker™<sup>1</sup></li> </ul> <p><b>Communication and ISP</b></p> <ul style="list-style-type: none"> <li>• Acer Crystal Eye</li> <li>• Acer Video Conference Manager<sup>1</sup></li> <li>• Microsoft® Silverlight™</li> <li>• Skype™</li> <li>• Windows Live™ Essentials – Wave 3.2 (Mail, Photo Gallery, Live™ Messenger, Movie Maker, Writer)</li> </ul> <p><b>Utilities and tools</b></p> <ul style="list-style-type: none"> <li>• Acer Accessory Store<sup>1</sup> (Belgium, France, Germany, Italy, Netherlands, Spain, Sweden, UK only)</li> <li>• Acer Identity Card</li> <li>• Acer Registration</li> <li>• Acer Updater</li> <li>• eBay® shortcut 2009<sup>1</sup> (Canada, France, Germany, Italy, Mexico, Spain, UK, US only)</li> <li>• Netflix shortcut<sup>1</sup> (US only)</li> </ul>
<b>Optional items</b>	<p>Acer EasyPort IV</p> <p>1 GB / 2 GB DDR3 1066 MHz soDIMM module</p> <p>6-cell Li-ion battery pack</p> <p>9-cell Li-ion battery pack</p> <p>3-pin 90 W AC adapter</p>
<b>System compliance</b>	<p>Wi-Fi®</p> <p>ACPI 3.0</p> <p>Mobile PC 2002</p> <p>DMI 2.0</p>
<b>Warranty</b>	One-year International Travelers Warranty (ITW)
<b>Quality and reliability</b>	<p>Temperature and humidity</p> <p>Hinge life</p>

## TravelMate 8572TG Specifications (v6-0-1)

<b>tests</b>	Weight and pressure Acoustics Spillage Free drop Shock and vibration Electrostatic discharge immunity Keyboard-switch life MTBF (mean time between failures)
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Windows®. Life without Walls™. Acer recommends Windows 7.

1. Specifications vary depending on model.
2. 64-bit software is required to enjoy the advantages of 64-bit processing.
3. Shared system memory may be allocated to support graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by any memory used by the graphics solution and resources required by the operating environment.
4. This system is bundled with DDR3 1066 MHz memory; however, memory speed may vary depending on CPU/chipset support.
5. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.
6. 32-bit operating systems are limited to using 3 GB of the available memory.
7. Total available graphics memory comprises dedicated video memory, system memory, and shared system memory. This figure will vary depending on system memory, installed drivers, BIOS settings and other factors.
8. Shared system memory may be allocated to support graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by any memory used by the graphics solution and resources required by the operating environment.
9. Resolution/refresh rates depend on display capability and color/depth settings.
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 10 GB of the stated hard disk capacity as dedicated backup space.
11. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
12. Battery life indicated is with Acer ePower Management enabled.
13. Your computer's battery life may vary depending on product specifications, computer settings, and applications or features

## TravelMate 8572TG Specifications (v6-0-1)

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.

14. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction, and access point settings.
15. 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 802.11 a/b/g/n and 802.11 b/g standards.
16. Trial periods vary depending on the geographic region and specifications: 365-day trial for China, Taiwan, Hong Kong and Singapore (Simplified Chinese and Traditional Chinese OS models); 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.

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### About Acer

Since its founding in 1976, Acer has achieved the goal of breaking the barriers between people and technology. Globally, Acer ranks No. 2 for total PCs and notebooks. A profitable and sustainable Channel Business Model is instrumental to the company's continuing growth, while its multi-brand approach effectively integrates Acer, Gateway, Packard Bell, and eMachines brands in worldwide markets. Acer strives to design environmentally friendly products and establish a green supply chain through collaboration with suppliers. Acer is proud to be a Worldwide Partner of the Olympic Movement in staging the Vancouver 2010 Olympic Winter and London 2012 Olympic Games. The Acer Group employs 7,000 people worldwide. Estimated revenue for 2009 is US\$17.9 billion. See [www.acer-group.com](http://www.acer-group.com) for more information.



TravelMate 8572TG Specifications (v6-0-1)

